PF3019 Translated Sequence
Tue, Aug 23, 2016 3:22 PM

Sequence: PF3019 Range: 1 to 2016

myristoylation signal FKBP(36v)

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                                                                                                                    90
ATG GGG AGT AGC AAG AGC AAG CCT AAG GAC CCC AGC CAG CGC TCT AGA GGA GTG CAG GTG GAG ACT ATC TCC CCA GGA GAC GGG CGC ACC
TAC CCC TCA TCG TTC TCG TTC GGA TTC CTG GGG TCG GTC GCG AGA TCT CCT CAC GTC CAC CTC TGA TAG AGG GGT CCT CTG CCC GCG TGG
 M  G  S  S  K  S  K  P  K  D  P  S  Q  R  S  R  G  V  Q  V  E  T  I  S  P  G  D  G  R  T>

                                                                                                                   180
TTC CCC AAG CGC GGC CAG ACC TGC GTG GTG CAC TAC ACC GGG ATG CTT GAA GAT GGA AAG AAA GTT GAT TCC TCC CGG GAC AGA AAC AAG
AAG GGG TTC GCG CCG GTC TGG ACG CAC CAC GTG ATG TGG CCC TAC GAA CTT CTA CCT TTC TTT CAA CTA AGG AGG GCC CTG TCT TTG TTC
 F  P  K  R  G  Q  T  C  V  V  H  Y  T  G  M  L  E  D  G  K  K  V  D  S  S  R  D  R  N  K>

                                                                                                                   270
CCC TTT AAG TTT ATG CTA GGC AAG CAG GAG GTG ATC CGA GGC TGG GAA GAA GGG GTT GCC CAG ATG AGT GTG GGT CAG AGA GCC AAA CTG
GGG AAA TTC AAA TAC GAT CCG TTC GTC CTC CAC TAG GCT CCG ACC CTT CTT CCC CAA CGG GTC TAC TCA CAC CCA GTC TCT CGG TTT GAC
 P  F  K  F  M  L  G  K  Q  E  V  I  R  G  W  E  E  G  V  A  Q  M  S  V  G  Q  R  A  K  L>

                                                                                                                   360
ACT ATA TCT CCA GAT TAT GCC TAT GGT GCC ACT GGG CAC CCA GGC ATC ATC CCA CCA CAT GCC ACT CTC GTC TTC GAT GTG GAG CTT CTA
TGA TAT AGA GGT CTA ATA CGG ATA CCA CGG TGA CCC GTG GGT CCG TAG TAG GGT GGT GTA CGG TGA GAG CAG AAG CTA CAC CTC GAA GAT
 T  I  S  P  D  Y  A  Y  G  A  T  G  H  P  G  I  I  P  P  H  A  T  L  V  F  D  V  E  L  L>

                                                                                                                   450
AAA CTG GAA ACT AGT GGA GGT GGA GGT TCT AGA GGA TCC CAT ATG ACA ATC TCG GAC TCT CCA AGA GAA CAG GAT AGT GAA TCA CAG ACT
TTT GAC CTT TGA TCA CCT CCA CCT CCA AGA TCT CCT AGG GTA TAC TGT TAG AGC CTG AGA GGT TCT CTT GTC CTA TCA CTT AGT GTC TGA
 K  L  E  T  S  G  G  G  G  S  R  G  S  H  M  T  I  S  D  S  P  R  E  Q  D  S  E  S  Q  T>

                                                                                                                   540
TTG GAC AAA GTT TAC CAA ATG AAA AGC AAA CCT CGG GGA TAC TGT CTG ATC ATC AAC AAT CAC AAT TTT GCA AAA GCA CGG GAG AAA GTG
AAC CTG TTT CAA ATG GTT TAC TTT TCG TTT GGA GCC CCT ATG ACA GAC TAG TAG TTG TTA GTG TTA AAA CGT TTT CGT GCC CTC TTT CAC
 L  D  K  V  Y  Q  M  K  S  K  P  R  G  Y  C  L  I  I  N  N  H  N  F  A  K  A  R  E  K  V>

                                                                                                                   630
CCC AAA CTT CAC AGC ATT AGG GAC AGG AAT GGA ACA CAC TTG GAT GCA GGG GCT TTG ACC ACG ACC TTT GAA GAG CTT CAT TTT GAG ATC
GGG TTT GAA GTG TCG TAA TCC CTG TCC TTA CCT TGT GTG AAC CTA CGT CCC CGA AAC TGG TGC TGG AAA CTT CTC GAA GTA AAA CTC TAG
 P  K  L  H  S  I  R  D  R  N  G  T  H  L  D  A  G  A  L  T  T  T  F  E  E  L  H  F  E  I>

                                                                                                                   720
AAG CCC CAC GAT GAC TGC ACA GTA GAG CAA ATC TAT GAG ATT TTG AAA ATC TAC CAA CTC ATG GAC CAC AGT AAC ATG GAC TGC TTC ATC
TTC GGG GTG CTA CTG ACG TGT CAT CTC GTT TAG ATA CTC TAA AAC TTT TAG ATG GTT GAG TAC CTG GTG TCA TTG TAC CTG ACG AAG TAG
 K  P  H  D  D  C  T  V  E  Q  I  Y  E  I  L  K  I  Y  Q  L  M  D  H  S  N  M  D  C  F  I>

                                                                                                                   810
TGC TGT ATC CTC TCC CAT GGA GAC AAG GGC ATC ATC TAT GGC ACT GAT GGA CAG GAG GCC CCC ATC TAT GAG CTG ACA TCT CAG TTC ACT
ACG ACA TAG GAG AGG GTA CCT CTG TTC CCG TAG TAG ATA CCG TGA CTA CCT GTC CTC CGG GGG TAG ATA CTC GAC TGT AGA GTC AAG TGA
 C  C  I  L  S  H  G  D  K  G  I  I  Y  G  T  D  G  Q  E  A  P  I  Y  E  L  T  S  Q  F  T>

                                                                                                                   900
GGT TTG AAG TGC CCT TCC CTT GCT GGA AAA CCC AAA GTG TTT TTT ATT CAG GCT TGT CAG GGG GAT AAC TAC CAG AAA GGT ATA CCT GTT
CCA AAC TTC ACG GGA AGG GAA CGA CCT TTT GGG TTT CAC AAA AAA TAA GTC CGA ACA GTC CCC CTA TTG ATG GTC TTT CCA TAT GGA CAA
 G  L  K  C  P  S  L  A  G  K  P  K  V  F  F  I  Q  A  C  Q  G  D  N  Y  Q  K  G  I  P  V>

                                                                                                                   990
GAG ACT GAT TCA GAG GAG CAA CCC TAT TTA GAA ATG GAT TTA TCA TCA CCT CAA ACG AGA TAT ATC CCG GAT GAG GCT GAC TTT CTG CTG
CTC TGA CTA AGT CTC CTC GTT GGG ATA AAT CTT TAC CTA AAT AGT AGT GGA GTT TGC TCT ATA TAG GGC CTA CTC CGA CTG AAA GAC GAC
 E  T  D  S  E  E  Q  P  Y  L  E  M  D  L  S  S  P  Q  T  R  Y  I  P  D  E  A  D  F  L  L>

                                                                                                                  1080
GGG ATG GCC ACT GTG AAT AAC TGT GTT TCC TAC CGA AAC CCT GCA GAG GGA ACC TGG TAC ATC CAG TCA CTT TGC CAG AGC CTG AGA GAG
CCC TAC CGG TGA CAC TTA TTG ACA CAA AGG ATG GCT TTG GGA CGT CTC CCT TGG ACC ATG TAG GTC AGT GAA ACG GTC TCG GAC TCT CTC
 G  M  A  T  V  N  N  C  V  S  Y  R  N  P  A  E  G  T  W  Y  I  Q  S  L  C  Q  S  L  R  E>

                                                                                                                  1170
CGA TGT CCT CGA GGC GAT GAT ATT CTC ACC ATC CTG ACT GAA GTG AAC TAT GAA GTA AGC AAC AAG GAT GAC AAG AAA AAC ATG GGG AAA
GCT ACA GGA GCT CCG CTA CTA TAA GAG TGG TAG GAC TGA CTT CAC TTG ATA CTT CAT TCG TTG TTC CTA CTG TTC TTT TTG TAC CCC TTT
 R  C  P  R  G  D  D  I  L  T  I  L  T  E  V  N  Y  E  V  S  N  K  D  D  K  K  N  M  G  K>

                                                                                                                  1260
CAG ATG CCT CAG CCT ACT TTC ACA CTA AGA AAA AAA CTT GTC TTC CCT TCT GAT GCG ATC GCA GAG GGC AGA GGA AGT CTT CTA ACA TGC
GTC TAC GGA GTC GGA TGA AAG TGT GAT TCT TTT TTT GAA CAG AAG GGA AGA CTA CGC TAG CGT CTC CCG TCT CCT TCA GAA GAT TGT ACG
 Q  M  P  Q  P  T  F  T  L  R  K  K  L  V  F  P  S  D  A  I  A  E  G  R  G  S  L  L  T  C>

                                                                                                                  1350
GGT GAC GTG GAG GAG AAT CCC GGC CCT GGC GCG CCT ATG GTG AGC AAG GGC GAG GAG CTG TTC ACC GGG GTG GTG CCC ATC CTG GTC GAG
CCA CTG CAC CTC CTC TTA GGG CCG GGA CCG CGC GGA TAC CAC TCG TTC CCG CTC CTC GAC AAG TGG CCC CAC CAC GGG TAG GAC CAG CTC
 G  D  V  E  E  N  P  G  P  G  A  P  M  V  S  K  G  E  E  L  F  T  G  V  V  P  I  L  V  E>

                                                                                                                  1440
CTG GAC GGC GAC GTA AAC GGC CAC AAG TTC AGC GTG TCC GGC GAG GGC GAG GGC GAT GCC ACC TAC GGC AAG CTG ACC CTG AAG TTC ATC
GAC CTG CCG CTG CAT TTG CCG GTG TTC AAG TCG CAC AGG CCG CTC CCG CTC CCG CTA CGG TGG ATG CCG TTC GAC TGG GAC TTC AAG TAG
 L  D  G  D  V  N  G  H  K  F  S  V  S  G  E  G  E  G  D  A  T  Y  G  K  L  T  L  K  F  I>

                                                                                                                  1530
TGC ACC ACC GGC AAG CTG CCC GTG CCC TGG CCC ACC CTC GTG ACC ACC CTG ACC TAC GGC GTG CAG TGC TTC AGC CGC TAC CCC GAC CAC
ACG TGG TGG CCG TTC GAC GGG CAC GGG ACC GGG TGG GAG CAC TGG TGG GAC TGG ATG CCG CAC GTC ACG AAG TCG GCG ATG GGG CTG GTG
 C  T  T  G  K  L  P  V  P  W  P  T  L  V  T  T  L  T  Y  G  V  Q  C  F  S  R  Y  P  D  H>

                                                                                                                  1620
ATG AAG CAG CAC GAC TTC TTC AAG TCC GCC ATG CCC GAA GGC TAC GTC CAG GAG CGC ACC ATC TTC TTC AAG GAC GAC GGC AAC TAC AAG
TAC TTC GTC GTG CTG AAG AAG TTC AGG CGG TAC GGG CTT CCG ATG CAG GTC CTC GCG TGG TAG AAG AAG TTC CTG CTG CCG TTG ATG TTC
 M  K  Q  H  D. F  F  K  S  A  M  P  E  G  Y  V  Q  E  R  T  I  F  F  K  D  D  G  N  Y  K>

                                                                                                                  1710
ACC CGC GCC GAG GTG AAG TTC GAG GGC GAC ACC CTG GTG AAC CGC ATC GAG CTG AAG GGC ATC GAC TTC AAG GAG GAC GGC AAC ATC CTG
TGG GCG CGG CTC CAC TTC AAG CTC CCG CTG TGG GAC CAC TTG GCG TAG CTC GAC TTC CCG TAG CTG AAG TTC CTC CTG CCG TTG TAG GAC
 T  R  A  E  V  K  F  E  G  D  T  L  V  N  R  I  E  L  K  G  I  D  F  K  E  D  G  N  I  L>

                                                                                                                  1800
GGG CAC AAG CTG GAG TAC AAC TAC AAC AGC CAC AAC GTC TAT ATC ATG GCC GAC AAG CAG AAG AAC GGC ATC AAG GTG AAC TTC AAG ATC
CCC GTG TTC GAC CTC ATG TTG ATG TTG TCG GTG TTG CAG ATA TAG TAC CGG CTG TTC GTC TTC TTG CCG TAG TTC CAC TTG AAG TTC TAG
 G  H  K  L  E  Y  N  Y  N  S  H  N  V  Y  I  M  A  D  K  Q  K  N  G  I  K  V  N  F  K  I>

                                                                                                                  1890
CGC CAC AAC ATC GAG GAC GGC AGC GTG CAG CTC GCC GAC CAC TAC CAG CAG AAC ACC CCC ATC GGC GAC GGC CCC GTG CTG CTG CCC GAC
GCG GTG TTG TAG CTC CTG CCG TCG CAC GTC GAG CGG CTG GTG ATG GTC GTC TTG TGG GGG TAG CCG CTG CCG GGG CAC GAC GAC GGG CTG
 R  H  N  I  E  D  G  S  V  Q  L  A  D  H  Y  Q  Q  N  T  P  I  G  D  G  P  V  L  L  P  D>

                                                                                                                  1980
AAC CAC TAC CTG AGC ACC CAG TCC GCC CTG AGC AAA GAC CCC AAC GAG AAG CGC GAT CAC ATG GTC CTG CTG GAG TTC GTG ACC GCC GCC
TTG GTG ATG GAC TCG TGG GTC AGG CGG GAC TCG TTT CTG GGG TTG CTC TTC GCG CTA GTG TAC CAG GAC GAC CTC AAG CAC TGG CGG CGG
 N  H  Y  L  S  T  Q  S  A  L  S  K  D  P  N  E  K  R  D  H  M  V  L  L  E  F  V  T  A  A>

GGG ATC ACT CTC GGC ATG GAC GAG CTG TAC AAG TAA
CCC TAG TGA GAG CCG TAC CTG CTC GAC ATG TTC ATT
 G  I  T  L  G  M  D  E  L  Y  K  *>
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Δ h C8

TaV-2A