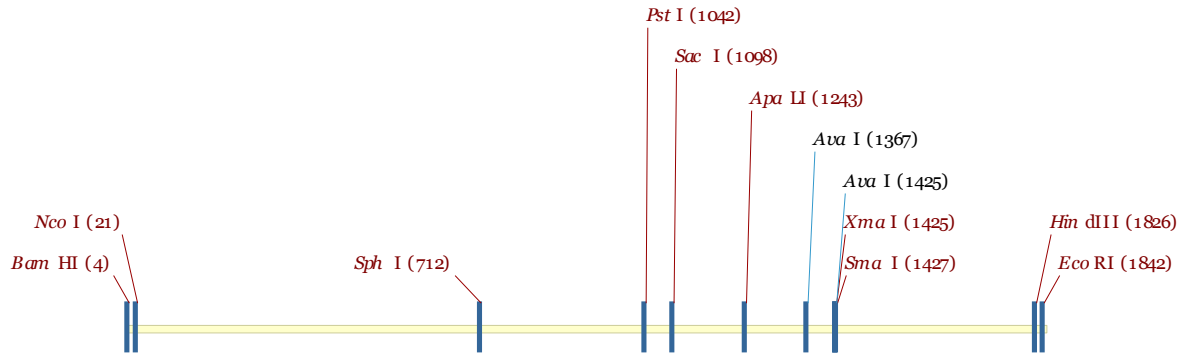


ROZA XL and ROZA XL YF
Genbank Accession Number KM979358



ROZA XL 1846 bp

Coding sequence cloned into the BamHI-EcoRI sites within the MCS of pCDNA3.1+

Protein sequence:

MVSKGEELFTGVVPILVELDGDVNGHRFSVSGEGEGDATYGKLTLLKFICTTGK
LPVPWPTLVTTLTWGVQCFSRYPDHMKQHDFFKSAMPEGYVQERTIFFKDDGN
YKTRAEVKFEGLTLVNRIELKGI DFKEDGNILGHKLEYNYSHNVYITADKQK
NGIKAHFKIRHNIEDGVSQQLADHYQQNTPIGDGPVLLPDNHYLSTQSALS KDP
NEKRDHMLLEFVTAARMHKPHPWFFGKI PRAKAEEMLSKQRHDGAFLIRESE
SAPGDFSLSVKFGNDVQHFVKVLRD GAGKYFLWVVKFNLSNELVDYHRSTS VSR
NQQIFLRDIEGNNGGNNNGGSAGNNGG **SREYVNVSQEL** ELMVSKGEELFTGV
VPILVELDGDVNGHKFSVSGEGEGDATYGKLTLLKLLCTTGKLPVPWPTLVTTL
GYGVQCFARYPDHMKQHDFFKSAMPEGYVQERTIFFKDDGNYKTRAEVKFEGL
TLVNRIELKGI DFKEDGNILGHKLEYNYSHNVYITADKQKNGIKANFKIRHN
IEDGGVQLADHYQQNTPIGDGPVLLPDNHYLSYQSALFKDPNEKRDHMLLEF
LTAAGITEGMNELYK*

Domain organization: **CFP** SH2 GRB2 LINKER **LAT SEQUENCE** YPET

ROZA XL YF =

LAT SUBSTRATE SEQUENCE: **SREYVNVSQEL** mutated to **SREFVNVSQEL**

cDNA (see Genbank Accession number KM979358) :

tcggatcccgcggccgccaccatggtgagcaagggcgaggagctgtcaccgggggtggtgccatcctggtcgagctggacggcg
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