

20 40 60
CGGAN^NGTTA^MKMK^YW^NCATGGGGGGTTCTCATCATCATCATCATGGTATGGCTAGCA
BboxNLSMaxiT7.seq ▶ CGGAN^NGTTACTAGCT^NCATGGGGGGTTCTCATCATCATCATCATGGTATGGCTAGCA
BboxNLSMaxiBGHR.seq ◀ AAGCTTACCATGGGGGGTTCTCATCATCATCATCATGGTATGGCTAGCA
Bbox1BGHR.seq ◀ AAGCTTACCATGGGGGGTTCTCATCATCATCATCATGGTATGGCTAGCA
Bbox1T7.seq ▶ Met b x His
mouse ELK1 cDNA B box ▶

80 100 120
TGACTGGTGGACAGCAAATGGGTCGGGATCTGTACGACGATGACGATAAGGTACCCAAGG
BboxNLSMaxiT7.seq ▶ TGACTGGTGGACAGCAAATGGGTCGGGATCTGTACGACGATGACGATAAGGTACCCAAGG
BboxNLSMaxiBGHR.seq ◀ TGACTGGTGGACAGCAAATGGGTCGGGATCTGTACGACGATGACGATAAGGTACCCAAGG
Bbox1BGHR.seq ◀ TGACTGGTGGACAGCAAATGGGTCGGGATCTGTACGACGATGACGATAAGGTACCCAAGG
Bbox1T7.seq ▶ GGTACCCAAGG
mouse ELK1 cDNA B box ▶ AAGG

140 160 180
GTGCAGGAATGACAGGCCAAGGTGGCTTAGCACGAAGCAGCCGGAATGAATACATGCGCT
BboxNLSMaxiT7.seq ▶ GTGCAGGAATGACAGGCCAAGGTGGCTTAGCACGAAGCAGCCGGAATGAATACATGCGCT
BboxNLSMaxiBGHR.seq ◀ GTGCAGGAATGACAGGCCAAGGTGGCTTAGCACGAAGCAGCCGGAATGAATACATGCGCT
Bbox1BGHR.seq ◀ GTGCAGGAATGACAGGCCAAGGTGGCTTAGCACGAAGCAGCCGGAATGAATACATGCGCT
Bbox1T7.seq ▶ GTGCAGGAATGACAGGCCAAGGTGGCTTAGCACGAAGCAGCCGGAATGAATACATGCGCT
mouse ELK1 cDNA B box ▶ GTGCAGGAATGACAGGCCAAGGTGGCTTAGCACGAAGCAGCCGGAATGAATACATGCGCT

200 220 240
CGGGCCTCTATTCTACCTTACAATAACAATCCCTGCAGCCACAGCCACAGCCACCCATTC
BboxNLSMaxiT7.seq ▶ CGGGCCTCTATTCTACCTTACAATAACAATCCCTGCAGCCACAGCCACAGCCACCCATTC
BboxNLSMaxiBGHR.seq ◀ CGGGCCTCTATTCTACCTTACAATAACAATCCCTGCAGCCACAGCCACAGCCACCCATTC
Bbox1BGHR.seq ◀ CGGGCCTCTATTCTACCTTACAATAACAATCCCTGCAGCCACAGCCACAGCCACCCATTC
Bbox1T7.seq ▶ CGGGCCTCTATTCTACCTTACAATAACAATCCCTGCAGCCACAGCCACAGCCACCCATTC
mouse ELK1 cDNA B box ▶ CGGGCCTCTATTCTACCTTACAATAACAATCCCTGCAGCCACAGCCACAGCCACCCATTC

260 280 300
CTCCTCGGCCTGCCTCAGTGCTTCCC . AACGGAT^MYCTGTACCCGAAGAAGAAGAGGAAG
BboxNLSMaxiT7.seq ▶ CTCCTCGGCCTGCCTCAGTGCTTCCC . AACGGATCTCTGTACCCGAAGAAGAAGAGGAAG
BboxNLSMaxiBGHR.seq ◀ CTCCTCGGCCTGCCTCAGTGCTTCCC . AACGGATCTCTGTACCCGAAGAAGAAGAGGAAG
Bbox1BGHR.seq ◀ CTCCTCGGCCTGCCTCAGTGCTTCCC . AACGGATACC
Bbox1T7.seq ▶ CTCCTCGGCCTGCCTCAGTGCTTCCC . AACGGATCC
mouse ELK1 cDNA B box ▶ CTCCTCGGCCTGCCTCAGTGCTTCCC . AAC

320 340 360
GGTGTGAGGATCAGTATAAGTNGTCGANSGTNCCGNGGSCCYAT

BboxNLSMaxiT7.seq ▶

GGTGTGAGGATCAGTATAAGTAGTCGACGGTACCGCGGGCCC

BboxNLSMaxiBGHR.seq ◀

GGTGTGAGGATCAGTATAAGT.GTCGANCGTNCCG.GGCCCTAT

Bbox1BGHR.seq ◀

G V E P Q Y K Stop.

Bbox1T7.seq ▶

mouse ELK1 cDNA B box ▶