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Product datasheet for SC205507

EEFSEC (NM_021937) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	EEFSEC
Synonyms:	EFSEC; SELB
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021937
Insert Size:	417 bp
Insert Sequence:	>SC205507 3'UTR clone of NM_021937 The sequence shown below is from the reference sequence of NM_021937. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACCCACAAGCGCATGGTTCAGTCTCCCTGAGTGTCCGGTGACCTCCCCCAGGGCCTCCTTGCCCAGCCC AGTCCAGGCTGCTGTGCCAAATCCCAACCAGCCACGCCTCAGCCTCTCCCAGTCTCTCCCTGCAGTCCT GCAGCAGCAGCCCCCACCCCCAAGCTTGGTGCTGAGCCCTGGTGAGGAGCTGAGGGGGATGGGTTGCTG GGGCCAGGAGGGTCTCTCCTCCAGCCCCTGCACACTCCCACCCAGGACAGCCCCCAGCCCAACTAGGAA AGGGCCATGGGCAGAGGGCTGGTAGCCAGTATCTTCCACTGCCCCATCTGTTGGCCACCTGCAGGCCAG TCTCAACCCTCCCCCAGGTGGGCAGGCACTTGATGGCTACAAATAAATGTCCCGTGGCCCCAGCCCACT CTA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_021937.5
Summary:	Translation factor necessary for the incorporation of selenocysteine into proteins. It probably replaces EF-Tu for the insertion of selenocysteine directed by the UGA codon. SelB binds GTP and GDP.[UniProtKB/Swiss-Prot Function]
Locus ID:	60678
MW:	14.5