

Product datasheet for SC207045

EIF4ENIF1 (NM_001164502) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: EIF4ENIF1

Synonyms: 4E-T; Clast4

Mammalian Cell Selection: Neomycin

Vector: pMirTarget (PSI00062)

ACCN: NM_001164502

Insert Size: 543 bp

Insert Sequence: >SC207045 3'UTR clone of NM_001164502
The sequence shown below is from the reference sequence of NM_001164502. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AGTGTAGATGAATTGGAATACCGACAGTGAAGCAGGGCAGGCAGACTCAACTAAGCCCGGACCTGTGGTG
GCACACTGGGCAGGACCTGCTTCATCTCGGGTTGGTTTATGGGCTTTTACTTTGGAGCACTCTGTGTG
AAGCTGTTTGGTGAACCATGCATCTGGTGTGGTCCGCATTATGATGGAAGGATCTTAACCAAGTCGAG
TGGAGTGACATTGTCTGAATACAGGATGCACAATGTTGTCAATCCTGGAAATGGTCTTTCTTTTTTGT
AAGATATGTGAATGAAGTGTGGTGTCTCACCAGAGGTGGCACCTAAGGGTTCTGAGGAAATAAATG
TATAGACCCTTATGTACAGACCTGTGTATAACAACCTTTGTATATACATATAGGATAGCTTTTTTGAA
CTATACAGCTGTACATAAAGTAGCTGATATTAGTTAGGCCTGTGTCAACAGTTTGGATTTTTTCACT
TGTACATTTGGGATTTTCTTTTGGTTGATTAAATTCATATGCTAAGTGTGTGAATGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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:	<u>NM_001164502.2</u>
Summary:	The protein encoded by this gene is a nucleocytoplasmic shuttle protein for the translation initiation factor eIF4E. This shuttle protein interacts with the importin alpha-beta complex to mediate nuclear import of eIF4E. It is predominantly cytoplasmic; its own nuclear import is regulated by a nuclear localization signal and nuclear export signals. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2009]
Locus ID:	56478
MW:	20.7