

Product datasheet for **SC210170**

EIF1 (NM_005801) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EIF1 (NM_005801) Human 3' UTR Clone
Symbol:	EIF1
Synonyms:	A121; EIF-1; EIF1A; ISO1; SUI1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005801
Insert Size:	1872 bp



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Insert Sequence: >SC210170 3'UTR clone of NM_005801
 The sequence shown below is from the reference sequence of NM_005801. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACGATCAGCTGAAGGTTTCATGGGTTTAAAGTGCTTGTGGCTCACTGAAGCTTAAGTGAGGATTTTCCTT
GCAATGAGTAGAATTTCCCTTCTCTCCCTTGTACAGGTTTAAAAACCTCACAGCTTGTATAATGTAAC
CATTTGGGGTCCGCTTTTAACTTGGACTAGTGTAACTCCTTCATGCAATAAACTGAAAAGAGCCATGCT
GTCTAGTCTTGAAGTCCCTCATTTAAACAGAGGTCAAGCAATAGGCGCCTGGCAGTGTCAAGCCTGAAA
CCAAGCAATACCGTCATGTTTCAGCCAAGCCAGAGCCCTAAGATTACAAACAATATGGCCGGAACCT
CCTCAGCTCTCCCTCTGCAGAGTTCCTACCCTAAGAGAATGTTACCACCTGAACAGTCTCGGTGAAT
CTGAGAGGAGAGGATGGGGTAAGGCAGAAGCACCAGCTGTACTACTAGAAGGGAGCTTTTGGTGGTGA
TCCCTGGTGTCTCAACCTGACTAGGTGGACAGAGCTCAAAGAGGCCCTTACCGCTAGCGAGGTGA
TAGGACATCTGGCTTGCCACAAAGGTCTGTTCCAGCAGACATATCCTAGCTAAGGGATGTCCAAACATC
AGAATGTGAGGCCAACCTTCTATCAGAGTTAACTTTTGACAAGGGAACAAATCTCAAACCTGATCCATC
AGTCATGTAGCTAGCTGTAGAGCTTGCAACTTAATAGCAGCAGCTGCCCAATGCCATGTGAAGTAACAA
ACTGGTTTTTGGTTTTTTTTTCCCTTCAGTTTTAATGTTATGTGTAATGTATTTAAACCCTTATTTAA
ATAAACTTGTGTTTCAGAAATACCTGACTTGCAGATTATTTATATATAGTCGATCTTGTGCATATAAAG
GAACCATAGAAATGGGCAGTGGAGGATTCGTCCACACCACAGCTTCTCAACGGGCTGAATTTGGCCA
AGAAAAACCTTTATGAGCTTGTCCCTCTCTGGTCAACTGGTTTTTGTTCGTTTGTGTTTGGAGACAGG
TTTGCCCTTGTGCCCAGGCTGGAGTGCAGTGGCACAATCTCGGCTCACTGCAACCTCCACCTCAGGTT
CAAGCAATTGTCGTGCCTCAGCCTCCCTAGTAGCTGGGATTACAGGCACCATGCCAGCTAACTTTTGT
ATTTTTAGTAGAGACAGGGTTTCTCATGTTGGCCAGGCTGGTCTTGAACACCTGGCCTCAAGTGATCT
GCCTGTCTTGGCCTCCCAAAGTGTGGGATTACAGGCATGAGCCACCATGCCAGCAGGTCAACTGTTT
TTGCAAGCATTTAGCCAGAGTCATGCTGTGCTGTTAATCAGTGTCTGGAGAATGGGTGCTTGGAAAT
CTTGGCGCCCCCTCAGTAGTAACAGCCTTGTTTTAAGGGCGCAGAGTGGAGAGTAAATGCAAGGGCTAT
AACAAGGGCATTATGCTGTGGTTAAGATCCACAATCGCTAGGAATGTGTATACTCTGGGTAGTAAG
TTTGTAGTATTAGAAGTTTAAAGACAAGTATTTGAAGAGCTGAAGTTAAGTGTGGGAGGCCATCCCT
TATGAAGGACAATGAATGGCAAGTAAAGACCAAGTTCTGTTCTGGGTCCATTAATTTAGTTAAAAAG
GCAAAGTTCTTTAGCACACATATCTGCATGCAGTCACGTGCTGCCTAAGGATGCTTCATTCAACAATG
AGCCTCACAGCCGTGCTACACAATAAGATTATAATACTGTATTTTACTGTACCTTTTAAACATTGTGTT
ACAATGGCCTACAAGAAGCTTGTGTGGATGGCTTTGAATGTGGCCCAACACGAACATAATAATTTTGT
AAACATGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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.

RefSeq: [NM_005801.4](#)

Summary: Necessary for scanning and involved in initiation site selection. Promotes the assembly of 48S ribosomal complexes at the authentic initiation codon of a conventional capped mRNA.
[UniProtKB/Swiss-Prot Function]

Locus ID: 10209

MW: 69.7