

Product datasheet for **SC208523**

EIF5A (NM_001970) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: EIF5A (NM_001970) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: EIF5A
Synonyms: eIF-4D; EIF-5A; EIF5A1; eIF5AI
ACCN: NM_001970
Insert Size: 683 bp
Insert Sequence: >SC208523 3'UTR clone of NM_001970

The sequence shown below is from the reference sequence of NM_001970. 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
GCTGTTGCAATCAAGCCATGGCAAAATAACTGGCTCCCAGGGTGGCGGTGGTGGCAGCAGTGATCCTC
TGAACCTGCAGAGGCCCCCTCCCCGAGCCTGGCTGGCTCTGGCCGGTCTTAAGCTGGACTCCTCCTA
CACAATTTATTTGACGTTTTATTTTGGTTTTCCCAACCCCTCAATCTGTGCGGGAGCCCTGCCCTTC
ACCTAGCTCCCTTGGCCAGGAGCGAGCGAAGCTGTGGCCTTGGTGAAGCTGCCCTCCTCTTCCCTC
ACACTACAGCCCTGGTGGGGGAGAAGGGGGTGGTGTGCTTGTGGTTTAGTCTTTTTTTTTTTTTTTT
TTTTAATTCAATCTGGAATCAGAAAGCGGTGGATTCTGGCAAAATGGTCTTGTGCCCTCCCCTCATC
CCTGGTCTGGTCCCCTGTTGCCTATAGCCCTTACCCTGAGCACCACCCCAACAGACTGGGGACCAGCC
CCCTCGCCTGCCTGTGTCTCTCCCAAAACCCTTTAGATGGGGAGGGAAGAGGAGAGGGGAGGGGA
CCTGCCCTCCTCAGGCATCTGGGAGGGCCCTGCCCCATGGGCTTTACCCTTCCCTGCGGGCTCTCT
CCCCGACACATTTGTTAAATCAAACCTGAATAAACTACAAGTTAATATGAAGCCCCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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.



[View online >](#)

RefSeq: [NM_001970.5](#)

Summary: mRNA-binding protein involved in translation elongation. Has an important function at the level of mRNA turnover, probably acting downstream of decapping. Involved in actin dynamics and cell cycle progression, mRNA decay and probably in a pathway involved in stress response and maintenance of cell wall integrity. With syntenin SDCBP, functions as a regulator of p53/TP53 and p53/TP53-dependent apoptosis. Regulates also TNF-alpha-mediated apoptosis. Mediates effects of polyamines on neuronal process extension and survival. May play an important role in brain development and function, and in skeletal muscle stem cell differentiation. Also described as a cellular cofactor of human T-cell leukemia virus type I (HTLV-1) Rex protein and of human immunodeficiency virus type 1 (HIV-1) Rev protein, essential for mRNA export of retroviral transcripts.[UniProtKB/Swiss-Prot Function]

Locus ID: 1984

MW: 24.3