

Product datasheet for **SC210594**

eIF4GII (EIF4G3) (NM_003760) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	eIF4GII (EIF4G3) (NM_003760) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	EIF4G3
Synonyms:	eIF-4G 3; eIF4G 3; eIF4GII
ACCN:	NM_003760
Insert Size:	1057 bp
Insert Sequence:	>SC210594 3'UTR clone of NM_003760

The sequence shown below is from the reference sequence of NM_003760. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GAAGCAGAAGAGGAGTCTGAGGATAACTAAAACTTCAAATACACAAAATGAAACAAAAGAAACAATTTA
AGTATTTTTTTAAAAAGTTTCACGCTCTTCGCAATCACAGTGCAGCAAGGCCAATTCTCGCAGAAACCC
CCACGTGTGCACGAGTGGGAGAGGGGAAAGAGAAAAAAGGTGATCATGGAGAAAAAGGACTGGATA
AAAGTAAACTTCAAACCTTAGGGCGGGAGCACTAAAACAAAATACATGTATTATTTATAGAAAATATT
TTCTGTTTAAATCTTTCTTTTTAAACAAGGACTCATACTTAAAAAATGTTTAGCAAAAAAAAAAAAA
GTTGAGAACTTTAATTTATTTAAGGACTGCAAATGCCAGTGAATTTTTTAATTTGCAGTTTCTGTA
AACAACTTGATAATAGAAAAGCAGAGAAATAAATTTCCCTCCCCTTCAAGATGCACCTCATGTTTGTT
TTAAGGTATAGCATTTAGTCCAGATTTGAGAAAGTTGGGGTGAACAAGTAAGAAAGATTTTTTTTTT
TTTGGCATCAAATCTTTCTGCCTGCCTCTCAGCTTGCTTCAGAAAATTTAAAAAATCACAATAGTAATC
AAAACATACATAACATTGAAACAGAAGGAAATGCTGTGGACCACAGAACTCCAAGATTGTTTAAAAA
AAAAAAGTGCTACCTGAGAAAAGTACTCTTAATACTCTTGAAATCTTTAGAGCAACTTTAAGGCTTG
AAATACATAGAACAATATTTAAAAAACA AAAAGAAATTGACTCAGTACTATTTCTTTCACTTTGAA
AATATAAGAACAATAAAGACAAACATTGCAAGTTTAAAAGAAAGTAAAGTGACTTCTCTTTGGAC
AGCTGCTGCATGTGTGCCATTCTGGGGTGCTGTGGCTATTTATTGTCTAATTCAAATCACTCCT
GAGGGGAGAGAGATAAACGAGAGAGAGTGTGATGTGCGTGTATGCGCAGTATGCGCAGTATGTGC
ATGCACATGTATGTATATAT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_003760.4
Summary:	The protein encoded by this gene is thought to be part of the eIF4F protein complex, which is involved in mRNA cap recognition and transport of mRNAs to the ribosome. Interestingly, a microRNA (miR-520c-3p) has been found that negatively regulates synthesis of the encoded protein, and this leads to a global decrease in protein translation and cell proliferation. Therefore, this protein is a key component of the anti-tumor activity of miR-520c-3p. [provided by RefSeq, May 2016]
Locus ID:	8672
MW:	41.5