

Product datasheet for **SC205641**

EIF2B2 (NM_014239) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EIF2B2 (NM_014239) Human 3' UTR Clone
Symbol:	EIF2B2
Synonyms:	EIF-2Bbeta; EIF2B
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014239
Insert Size:	2000 bp



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Insert Sequence: >SC205641 3'UTR clone of NM_014239
 The sequence shown below is from the reference sequence of NM_014239. 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
CTCTACCATCCTGATGATCATGTTTTATGACCGACCACAGGTGCCTAAGCAGATTGCTTAGGCAGATA
CAGAATGAAGAGGAGACTTGAGTGTGCTGCTGAAGCACATCCTTGCAATGTGGGAGTGACAGGAGTC
CACCTAAAAAAAATCCTTGATACTGTTGCCTTTTTAGTCACCCCGTAACAAGGGCACACATCC
AGGACTGTGCTTGCCTTTCAGATCTTAACAGAGCAGCAGGGCTTAACCTGTTGATTTGGAGCCTCTT
AGTGACCTGGTTGCGTCTGTGTCAGGAACCTAACTTTCTGGTTCAGTAGTGTGTTAAACATAACACTG
AATACCTTACTGGGATACAGATTTTTGCTCAGAAATGGCTATGACTTTTTCTAGGCTCTACCAATAA
AAGCCACTTGAAGTTCCATAGTTGGTTATTTATGTCCTACTCTGACAGAAGCTTGAACAGCAG
CAGCAGAGCCTTTTTGTGTTTGCATAGAGGGCTGTAGTTAGCGGAAAAGGTACAACATGGTAGTAC
TGCCAGATGCAGTGGCTCCCACTTGAATCCTGGACTTTGGGAGGCTGAGGTGGGAGGCTGTTTGAG
GCTTGTGTTGAGGCTGGAGTTTGAGATTAGCCTGGCAACATAGCAAGATCCTGTCTCTACAAAAATA
TTTTAAAAAATTAGCCAGACATGGTGGCACATGCCTGTGGCCTCGCTATGCTGGAGGCTGAGGTGGGAG
GATCACTTGAGCCATGAGTTCAAGGCTTCAGTGAGCTATCATTGTACCACTGCACTCCTGCCTGGATG
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CAACTCTGGCCAACATTTCAAATGGCAGTAGTTAGTTTGTGGTTGGGTAAACATCTGATGCCATTGGA
TGGAACATCTCCAGTTTCTGCAGTTCCTACTGGATCCATTTAACTCATTATGTATCTGCCTAACCC
CTGTAGGCATTTGAGTTGTGATCCTGGTGTAAAAGAATGGGACAGATTTGCAAGGAAGTCCATTTGAT
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ACTCATTTCCATAAAAACAACACTGGCTGGGCGCAATGGCTCACGCCTAATCCCAGCACTTTGGGAGG
CTGAGGAGGGCAGATCACTTGAGGTGAGGAGTTTGGAGCCAGCCTGGTCAAAATGGCGAACTAAAAATA
CTATAATAAAATTTTAGTTCCACTAAAAATACAAAAATTAGCCAGGTGTGGTTGTGGGTACCTGTAGT
CCCAGCTACTCGGGAGGCTGAACCTGGGAAGTAGAGGTTGCAGTGAGCAGTGCCATTGGGCCACTGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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.

RefSeq: [NM_014239.4](#)

Summary: This gene encodes the beta subunit of eukaryotic initiation factor-2B (EIF2B). EIF2B is involved in protein synthesis and exchanges GDP and GTP for its activation and deactivation. [provided by RefSeq, Aug 2011]

Locus ID: 8892

MW: 75.4