

Product datasheet for SC201199

EIF3D (NM_003753) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: EIF3D (NM_003753) Human 3' UTR Clone
Symbol: EIF3D
Synonyms: eIF3-p66; eIF3-zeta; EIF3S7
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_003753
Insert Size: 162 bp
Insert Sequence: >SC201199 3'UTR clone of NM_003753
 The sequence shown below is from the reference sequence of NM_003753. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GAAGAGGAAGAAGAAGAGGAAGAACTTAACAGTGATGTGGAGCTGGAGTTTGTCTTCCACCGAGA
CTACGAGGGCCTTTGATGCTTAGTGGAATGTGTCTAACTTGCTCTGACATTTAGCAGATGAAATA
AAATATATATCTGTTTAGTCTTTC
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_003753.4](#)


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Summary:	Eukaryotic translation initiation factor-3 (eIF3), the largest of the eIFs, is a multiprotein complex composed of at least ten nonidentical subunits. The complex binds to the 40S ribosome and helps maintain the 40S and 60S ribosomal subunits in a dissociated state. It is also thought to play a role in the formation of the 40S initiation complex by interacting with the ternary complex of eIF2/GTP/methionyl-tRNA, and by promoting mRNA binding. The protein encoded by this gene is the major RNA binding subunit of the eIF3 complex. [provided by RefSeq, Jul 2008]
Locus ID:	8664
MW:	6.2