

## Product datasheet for **SC216466**

### EIF4H (NM\_031992) Human 3' UTR Clone

#### Product data:

|                           |                                      |
|---------------------------|--------------------------------------|
| Product Type:             | 3' UTR Clones                        |
| Product Name:             | EIF4H (NM_031992) Human 3' UTR Clone |
| Symbol:                   | EIF4H                                |
| Synonyms:                 | eIF-4H; WBSCR1; WSCR1                |
| Mammalian Cell Selection: | Neomycin                             |
| Vector:                   | pMirTarget (PS100062)                |
| ACCN:                     | NM_031992                            |
| Insert Size:              | 1818 bp                              |



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**Insert Sequence:** >SC216466 3'UTR clone of NM\_031992  
The sequence shown below is from the reference sequence of NM\_031992. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGGAAGTCGTTCAAAAGGAGCAAGAAAGCCTGCGGTTGGGAGGGAATGGGGCGTGGGGGGTTAGAG
CAGGACCACAGCCTGGTGAAGTCCCGGGCAGCCGTCTGCAGCCGCCACTCTGCGCCTGCCATTGGCC
TCCTCACAGCGGAAACACAGCTTGTGAGTGCATGTCAGCTGTTAACAAGTGGTTTTTAGTACATTCTGG
GCTTTGCTGTATCTATCTAGTGCCTGTTTGTGCGTTTTTTTTCTTCTCCGCTGCTTCCCCATTTCTCT
TCTGCTCTTTTCTCCTGCTCCTGTTTCCAGCAGCACATGGGGTCTCGGAGGAGCAGAGGTGGC
CGCCGTGGGGGGCGTTTGGGCTGCGGTGCTGCGTCATTTTCTTTGCTTTCTTTACTTTAGACAC
TGGCCCAACTCCAGGCGTTTCTTTTCTTCCCTCAGTGTCTCTTCTGACCTGCATGTTGAGTTCTGT
ATTGCTGGGGCTTCCAACAAAACCAGAGTCACTGACAGAGGGAACAGCAGAGACCTTGTGGTATTCA
GCTGTGATGGATATAGAGAATCAGAGGCACCTTGTTCACAACCTAGGATAAAAAATCTGCAGGTGCC
TTTCCATTCTATTTAGAGGGAGTCTGGCTCCATGACCCCTCCCGAGTGGACTGTCCAAGCAGATAG
GCTCACACGAGAAACAGTGAGGCTGAAAGGGGGGGCTATGGAAGAGCGGTAGGGAGTCCACGGAGAAGA
TGCAAGTGAATGCTTGCATGCATTCACACGTGTGTGTGCCAGCTAGTTCACTCTTTCGCCGTGCGTG
GTGGAGGCTGGCCTCTCTGGCTGGGTGCAGTGAATGGCCAGCGGGTTCTTTCTGCTGGGCAAGGCG
CTTTGGGGGTGGAGGGGGTGGTGTGCTGCTGCACTGGGCTGACTGCGGCGCTGACGCAGCGTTTCCCC
CCATCCCTGTTGCCTGTGTGTTGTGTGGATCTGTTCTAGTATAGGCAACATAATGAGATACTGTGCTT
CCCACCTCCCCTTCAGTTCAGAGCCAAAATGGGTCTAGAATCTGGCACTTTACTCATTTCTTTGATAA
ATTGTAATATGCAGAGCTGTGAGGAACCTTCAGATAGCAGTAGAGGACTGCAGCTGTCTAGGTCTCGCG
CCACATCTTGGGGACACACTGGACTGTTCCCATGTGCAGGGTTCAGCAGTTATGTGGGAGTGCTAGGGG
TTAGGCTTTTGAAGCTTGAACGCCTGCGTGTGAACAGATGAAAAATCCTTCAGTACCCAAGTCCCAGTCT
GTCCTATGGGGAGCAGTTTGGGGCGGCCGCGCAGCAGGAGCCTGGGAAAGAGGCCCTCGCCAGGTGATG
GCAGGGCCAGGGTGGCCTGGGGCACCCAGCGGAATGTGCTTAGTATTTGGTCAACAGCCGTATCCTGG
GCTTTTCTACTGTGCTTGTGTTACAAGGCTCAGCAATCCACAGAACTCTCTCCTTCTTCCACCTG
TCAGTCTCTGCTTCTGAGATAAGAACCATTGTGTAACCAACACTTAACCTCAGAAAGACATGCA
TTATGTGGTGAATCAAACCCGATGCTTTCAGATGACCTACTTACATCTTCAATGTGGATAAGATAAG
AACAAAACACATGCATCTAACTGCTGGCAATCCAGTTGACTTTTAAATGTAAGAATGGAATTCCAAA
CACTTAACACATTCAGCTATATGACAGAAAGTAAATCTATGGATATGGTATTTTGTGAATGATCTTTTA
AATAAAAGAAAACCTTACGTAATA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
```

**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\\_031992.2](#)

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|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Summary:</b>  | This gene encodes one of the translation initiation factors, which functions to stimulate the initiation of protein synthesis at the level of mRNA utilization. This gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq, Jul 2008] |
| <b>Locus ID:</b> | 7458                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>MW:</b>       | 67.7                                                                                                                                                                                                                                                                                                                                                                                                     |