OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC216467

EIF4H (NM_022170) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EIF4H (NM_022170) Human 3' UTR Clone
Symbol:	EIF4H
Synonyms:	eIF-4H; WBSCR1; WSCR1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_022170
Insert Size:	1818 bp

View online »

Insert Sequence:

>SC216467 3'UTR clone of NM_022170
The sequence shown below is from the reference sequence of NM_022170. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGGAAGTCGTTCAAAAGGAGCAAGAATGAGCCTGCGGTTGGGAGGGAATGGGGCGTGGGGGGTTAGAG
CAGGACCACAGCCTGGTGAGTCCCCGGGCAGCCGTCCTGCAGCCGCCACTCCTGCGCCTGCCATTGGCC
TCCTCACAGCGGAAACACAGCTTGTGAGTGCATGTCAGCTGTTAACAAGTGGTTTTTAGTACATTCTGG
GCTTTGCTGTATCTATCTAGTGCCTGTTTGTGCGTTTTTTTCTTTCTTCCGCTGCTTCCCCATTTTCCT
TCTGTCCTTTTTCTCCTGCTCCTTGTTTTCCCAGCAGCACATGGGGTTCCTCGGAGGAGCAGAGGTGGC
CGCCGTGGGGGGGCGTTTGGGCTGCGGTGCTGCGTCATTTTTCCTTTGCTTTCTCTTTACTTTAGACAC
TGGCCCAACTCCAGGCGTTTCCTTTCATTCCCTCAGTGCTTCTCTTCTGACCTGCATGTTGAGTTCTGT
ATTGCTGGGGCTTCCAACAAAAACCAGAGTCACTGACAGAGGGAACAGCAGAGACCTTGTTGGTATTCA
GCTGTGATGGATATAGAGAATCAGAGGCACCTTGTTTTCACAACTAGGATAAAAATATCTGCAGGGTCC
TTTCCATTCCTATTTAGAGGGAGTCCTGGCTCCATGACCCCCTCCCGAGTGGACTGTCCAAGCAGATAG
GCTCACACGAGAAACAGTGAGGCTGAAAGGGGGGGCTATGGAAGAGCGGTAGGGAGTCCACGGAGAAGA
TGCAGTGAATGCTTGCATGCATTCACACGTGTGTGTGTCCCAGCTAGTTCACTCCTTTCGCCGTGCGTG
GTGGAGGCTGGCCTCTCTGGCTGGGTGCAGTGAATGGCCAGCGGGTTTCTTTTCTGCTGGGCCAAGGCG
CTTTGGGGGTGGAGGGGGTGGTGCTGGTGCTGCACTGGGCTGACTGCGGCGCTGACGCAGCGTTTCCCC
CCATCCCTGTTGCCTGTGTGTTGTGTGGATCTGTTCCTAGTATAGGCAACATAATGAGATACTGTGCTT
CCCACCTCCCCTTCAGTTCAGAGCCAAAATGGGTCTAGAATCTGGCACTTTACTCATTTCCTTTGATAA
ATTGTACTATGCAGAGCTGTCAGGAACCTTCAGATAGCAGTAGAGGACTGCAGCTGTCTAGGTCTGCGG
CCACATCTTGGGGACACACTGGACTGTTCCCATGTGCAGGGTTCAGCAGTTATGTGGGAGTGCTAGGGG
TTAGGCTTTTGAGCTTGAACGCCTGCGTGTGAACAGATGAAAAATCCTTCAGTACCCAAGTCCCAGTCT
GTCCTATGGGGAGCAGTTTGGGGGCGGCCGGCAGCAGGAGCCTGGGAAAGAGGCCCTCGCCAGGTGATG
GCAGGGCCAGGGTGGCCTGGGGCACCCAGCGGAATGTGCTTAGTATTTGGTCACCAGCCGTCATCCTGG
GCTTTTCCTACTGTGTCTTGTTACAAGGCCTCAGCAATCCACAGAACTCTCTCTCCTTCCTTCCACCTG
TCAGCTTCTCTGCTTCTGAGATAAGAACCATTTGTGTAACACCAACACTTAACTTCAGAAAGACATGCA
TTATGTGGTGTAATCAAACCCGATGCTTTCAGATGACCTACTTACATCTTCAATGTGGATAAGATAAAG
AACAAAACACATGCATCTAAACTGCTGGGCAATCCAGTTGACTTTTAAATGTAAGAATGGAATTCCAAA
CACTTAACACATTCAGCTATATGACAGAAAGTAAATCTATGGATATGGTATTTTGTGAATGATCTTTTA
AATAAAAGAAAACCTTACGTAATA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_022170.2

Summary:	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]
Locus ID:	7458
MW:	67.7