

Product datasheet for **RN208630**

Eif3h (NM_198751) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Eif3h (NM_198751) Rat Untagged Clone
Tag: Tag Free
Symbol: Eif3h
Synonyms: Eif3s3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN208630 representing NM_198751
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCGTCGCGCAAGGAAGGCACCGTTCCACCGCCACCTCTTCCAGCTCTACTGGCGGCGCGTGGGA
AGGGAAAAGGAAAGGCGCTCTGGAGATTCGGCCGTGAAGCAGGTGCAGATTGACGGCCTGGTAGTATT
AAAGATAATCAAACATTATCAAGAAGAAGGACAAGGAAGTCTGAGGTCGTTCCAGGGAGTGCTCTGGCCTG
GTTGTAGAAGACCGACTGGAGATTACCAACTGTTCCCATCCCCAGCACAGAGGACGATGCTGACT
TTGATGAAGTGCAGTATCAGATGGAGATGATGCGCAGCCTTCGCCACGTGAACATCGACCACCTCCACGT
GGGCTGGTACCAGTCCACGTATTATGGCTCCTTCGTTACCCGGCGCTTCTGGATTCTCAGTTACGTAC
CAGCACGCCATTGAAGAATCTGTCTGTTCTCATTATGATCCCATAAAACTGCCAAGGATCTCTCTCAC
TGAAGGCATACAGACTGACTCCTAACTGATGGAAGTTTGTAAGAGAAGGACTTTCCCGGAAGCATT
GAAAAAGGCAACATCACCTTTGAACACATGTTTGAAGAAGTCCGATTGTAATAAAACTCACATTTG
ATCAATGTCTGATGTGGGAGCTTGAGAAGAAGTCCGCTGTGGCTGATAAGCATGAATTGCTCAGTCTTG
CTAGCAGCAATCACTTGGGAAGAATCTGCAGTTGCTGATGGACCGGTTGGATGAAATGATCAGGACAT
AATCAAATACAACATACATGAGGAACAGCAGTAAGCAGCAACAGCAGAAACACCAAGTATCAGCAGCGT
CGCCAGCAGGAGAATATGCAGCGCAGAGTCGAGGCGAGCCCCGCTCCCTGAGGAGGACCTCTCCAAAC
TCTTCAAGCCCCACCAAGCCCCTGCCAGGATGGACTCGCTGCTCATTGCAGGCCAGATTAACACTTACTG
CCAGAACATCAAGGAGTTCAGTCCCAAACTTAGGCAAACCTTTCATGGCTCAGGCTCTTCAAGAATAC
AGTAACTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_198751



Insert Size:	1059 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_198751.1, NP_942046.1</u>
RefSeq Size:	1273 bp
RefSeq ORF:	1059 bp
Locus ID:	299899
UniProt ID:	<u>Q6P9U8</u>
Cytogenetics:	6q12
Gene Summary:	eukaryotic translation initiation factor; may be involved with mRNA cap recognition and/or recruitment of mRNA to the ribosome [RGD, Feb 2006]