

Product datasheet for RN216513

Eif3m (NM_001168523) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eif3m (NM_001168523) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Eif3m
Synonyms:	RGD1565840
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN216513 representing NM_001168523 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCGTCCCGCCTTCATCGATATCAGCGAGGAAGACCAGGCCGCTGAACTTCGCGCTTATCTGAAAT
CAAAGGAGCTGAGATCTCAGAAGAGAAGCTCGAAGGTGGACTTCATGTAGACTTAGCTCAGATTATTGA
AGCCTGTGATGTGTGCTGAAGGAAGATGATAAAGATGTTGAAAGTGTGATGAACAGTGTGGTGTCCCTC
CTGTTGATCCTGGAACAGACAAGCAAGAAGCATTGATTGAAAGTCTGTGTGAAAAGTTGGTCAAGTTCC
GGGAAGGCGAACCCCATCTCTGAGACTACAATTGCTCAGCAATCTTTCCATGGGATGGACAAGAATAC
TCCTGTAAGGTACACAGTGTACTGCAGCCTCATCAAAGTGGCGGCATCATGTGGGCCATCCAGTACATC
CCAACGGAAGTGGACCAAGTGAAGAAAGTGGATCTCTGACTGGAAGCTCACCAGTAAAAGAAACACACCC
TCTTAAGACTTCTATGAGGCGCTCGTGGATTGTAAGAAAAGTGTGCTGCTTCAAAGGTCATGGTGGAA
ATTGCTTGGGAGTTACACAGAAGACAATGCTTCCCAGGCTCGAGTTGATGCCACAGGTGATTGTGCGG
GCACTGAAGGATCCAAATGCCTTTCTTTTGGACCATCTTCTACTCTGAAGCCAGTCAAATTTTGGAAAG
GCGAGCTTATCCATGATTTATTGACATTTTCGTGAGTGTAAATGGCATCATATGTCAAGTCTATCA
GAATAACAAAGACTTCATAGATTCACCTTGGCTTGTACATGAGCAAAATATGGCGAAAATGAGACTCCTC
ACCTTTATGGGAATGGCAGTGGAAAACAAGAGATTTCTTTTGATACAATGCAGCAAGAGCTACAGATTG
GAGCTGATGATGTTGAAGCATTGTTATTGATGCTGTAAGAAGTAAATGGTCTACTGCAAAATCGATCA
GACACAAAGAAAAGTAGTTGTCAGTCACAGCACACATCGGACATTTGGAAAACAGCAGTGGCAACAAGT
TACGACTCTTAATGCCTGGAAGCAGAACTTGAACAAAGTAAAATAGCCTTTTGAGTCTTTCAGATA
CCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001168523
Insert Size:	1125 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001168523.1</u> , <u>NP_001161995.1</u>
RefSeq Size:	1259 bp
RefSeq ORF:	1125 bp
Locus ID:	295975
Cytogenetics:	3q33