

Product datasheet for **MC216029**

Eif2b3 (NM_001111277) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eif2b3 (NM_001111277) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Eif2b3
Synonyms:	1190002P15Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216029 representing NM_00111277
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGTTTCAAGCGGTGGTTATGGCCGTTGGTGGGGATCTCGGATGACAGACTTGACTTCCAGCATTC
 CCAAGCCTCTGCTTCCAGTTGGAACAAACCTTTAATTTGGTACCGCTGAACCTGCTTGAGCGTGTGG
 ATTTGAAGAAGTCATCGTGGTTACAACCAAGATGTCCAAAAGGCTCTCTGCGCAGAATCAAGATGAAG
 ATGAAGCTAGATATTGTGTGCATTCTGATGAGGCAGACATGGGACTGCAGATTCTCTACGACACATCT
 ATCCAAAGCTTAAGACCGATGTGCTGGTCTGAGCTGCGATCTGATAACAGATGTGGCTTACATGAGGT
 TGTGGACCTGTTCAAGCTTATGATGCGTCACTGGCCATGCTAATGAGGAAAGGACAAGAGAGCATAGAA
 CCAGTTCAGGTCAAAGGGGAAAAAAAACCAGTGGAGCAGCGTGACTTCATTGGAGTGGACAGCACAG
 GAAAAAGGCTGCTTTTATGGCTAATGAAGCAGACTTGGATGAAGAGCTGGTCATTAAGGGATCCATCCT
 GCAGAAGCACCTAGGATACATTTCCACACAGGCTTGTGGATGCCATCTCTACTGCCTGAAGAAGTAC
 GTTGTGGATTTCTTAATGGAGAATAGGTCAATCACTTCTATCCGAAGCGAAGTATTCCATACCTAGTAA
 GAAAACAGTTTTCTCAGCTTCCCTCACAGCAAAGGCAGGAAGACAAGAAGAGGATCTAAAGAAAAAGGA
 GCTGAAGTCTTTAGATATTTACAGTTTTATAAAAAAGACGACACTCTGACCTTGGCTCCCTATGATGCC
 TGCTGGAATGCTTTTCGAGGAGACAAAATGGGAAGATTTGTCTAGATCACAGGTCGCTGCTATGTCCACA
 TCATGAAAGAAGGACTTTGCTCTCGAGTAAGCACACTGGGACTCTACATGGAAGCCAACAGACAGGTCCC
 CAAATTGCTATCTGTTCTTTGTCCGGAGGAATCAATGATCCATTCATCAGCCCAGATTGTCAACAAACAC
 CTGATTGGAGCTGATAGCCTCATCGGGCCAGATACACAAAATTGGAGAGAAGTCATCTATTAAGCACTCTG
 TCATTGGCTCATCCTGTGTATACGAGACAGAAGTCTATTACCAATTGCCTCCTCATGAACCTCTGTCAC
 CGTGGAAAGAAGGAGCAGCATCCACGGCAGTGTCTATCTGCAACAACGAGTGATCGAGACGGGCGCAGAG
 ATCAAGAAGTGTGGTTGGAAGTGTGTCAGAGGATTGAAGCCAAAGCTAAACGAATGAACGAGGTGATCG
 TGGGGAATGACCAGCTCATGAAAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_00111277

Insert Size: 1359 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:

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: [NM_001111277.1](#), [NP_001104747.1](#)
RefSeq Size: 1565 bp
RefSeq ORF: 1359 bp
Locus ID: 108067
Cytogenetics: 4 D1