

Product datasheet for **MC201546**

Eif4e3 (NM_025829) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eif4e3 (NM_025829) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Eif4e3
Synonyms:	1300018P11Rik; AI451927; eIF4E-3
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC027014 sequence for NM_025829
 GGCCGGCGGAGAACATGGCGCTGCCCGGGTGCCGCACCCCGGGGCTAACGAGCCTCTCGACAAGGC
 TCTGTCCGCGTTGCCCGGAGCCGGCGGTGTCCCGCTGCACTCGCCCTGGACCTTCTGGCTGGACAGA
 TCACTCCCTGGTGCCACAGCAGCCGAGTGTGCCTCGAATCTGAAGAAAATCTACACGGTACAAAACAGTGC
 AGATATTCTGGAGTGTATACAATAACATCCCTCCTGTGACCAGCCTGCCTTTGAGATGTAGTTATCACTT
 AATGAGAGGAGAGAGCGACCACTTTGGGAGGAGAGAGTAATGCGAAGGGTGGCGTGTGGAAGATGAAA
 GTTCCCAAGGACAGCACGTCCACAGTTTGGAAAGAATTGTTGTTAGCGACCATTGGAGAGCAGTTACAG
 ACTGTGCTGCAGCAGATGACGAGATCATCGGAGTCAGCGTGAGTGTGCGGGACCGAGAGGATGTCGTCCA
 GGTGTGGAATGTCAACGCCTCACTAGTGGGCGAAGCGACTGTGCTAGAGAAGATCCACCAGCTCCTGCC
 CACATAGCTTTTAAAGCAGTGTATATAAACCCCATGAAGAGCATCATGCTTTTGAAGGTGGACGTGGAA
 AACACTAATTGCACTCTGTAAAGAATTCTTTGTCCTTTGCTGATTGGTTTTGGAAACGGTCTTAACAGGA
 GGGAGAGTGAAGAGAAGACTTGCCGAAGCCGATGCTGGTCCATTAGAGTGGGTTTCTGTCTTGCAAA
 CCGGGCCATTAGGACTCAAAGTGGCAGGTGGGGTTGGGGAAGAAGGTGCGGGTTTCTGCCATCGATCAC
 TTGCTTTAAAGAGAAAGAGTGAGAGAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA
 AGAAAGAAAGAAAGAAAGAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_025829

Insert Size: 624 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).



[View online »](#)

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:	BC027014 , AAH27014
RefSeq Size:	944 bp
RefSeq ORF:	624 bp
Locus ID:	66892
UniProt ID:	Q9DBB5
Cytogenetics:	6 D3
Gene Summary:	Recognizes and binds the 7-methylguanosine-containing mRNA cap during an early step in the initiation of protein synthesis. May act as an inhibitor of EIF4E1 activity.[UniProtKB/Swiss-Prot Function]