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Product datasheet for MC217832

Eef1g (BC083071) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eef1g (BC083071) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Eef1g
Synonyms:	2610301D06Rik; AA407312; EF1G
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

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>BC083071
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGGCTGGCACCCTGTACACATACCCTGAAAATTGGAGGGCCTTCAAGGCCCTCATCGCTGCTCAGT
ACAGCGGGGCTCAGGTCCGCGTGCTCTCCGCACCACCCCACTTCCACTTTGGCCAAACCAACCGCACCCC
TGAATTTCTCCGAAAATTTCCTGCCGGCAAGGTTCCAGCATTTGAGGGTGATGATGGATTCTGTGTGTTT
GAGAGCAATGCCATTGCCTATTATGTAAGCAATGAGGAGCTGCGAGGAAGTACGCCAGAGGCGGCAGCTC
AGGTGGTGCAGTGGGTCAGCTTTGCTGACAGTGACATCGTTCCTCCAGCTAGTACCTGGGTGTTCCCCAC
CTTGGGCATTATGCACCACAACAAACAGGCCACTGAAAATGCGAAAGAGGAGGTGAAGCGAATCCTGGGG
CTGCTGGACACTCACTTGAAGACTCGAACTTTTCTAGTGGGCGAGCGAGTGACACTGGCTGATATTACAG
TTGTCTGTACCCTGTTGTGGCTCTATAAACAGGTCTTAGAGCCTTCTTTTCGCCAGGCCTTCCCCAATAC
CAACCGGTGGTTCCTTACCTGCATTAACCAGCCCCAGTTCAGGGCTATCTTGGGGGAGGTGAAGCTGTGT
GAGAAGATGGCTCAGTTTGATGCTAAGAAGTTTGCAGAGAGCCAGCCTAAAAAAGATACCCCAAGGAAAG
AAAAGGGTTCACGAGAGGAGAAACAGAAACCCCAGGCTGAGCGGAAGGAGGAAAAAAAGGCAGCTGCCCC
AGCTCCTGAGGAAGAGATGGATGAGTGTGAGCAGGCATTGGCTGCTGAGCCCAAGGCCAAGGACCCTTTC
GCTCACCTGCCCAAGAGTACCTTTGTGTTGGATGAGTTTAAGCGTAAGTACTCCAATGAGGACACCCTCT
CTGTGGCACTGCCATATTTTTGGGAGCACTTTGATAAAGATGGCTGGTCCCTGTGGTATGCCGAGTACCG
CTTCCCTGAAGAGCTGACCCAGACCTTCATGAGTTGCAACCTCATCACTGGGATGTTTCAGCGATTGGAC
AAACTGAGGAAGAATGCCTTTGCTAGTGTTATCCTCTTTGGAACCAACAACAGCAGCTCCATTTCTGGTG
TTTGGGTCTTCCGAGGCCAAGAGCTTGCCTTTCCGCTGAGTCCAGATTGGCAGGTGGACTATGAGTCGTA
TACATGGCGGAAACTGGATCCTGGGAGCGAGGAAACCCAGACCCTGGTTCGAGAGTACTTTTCCTGGGAG
GGGACCTTCCAGCATGTGGGCAAAGCCGTCAATCAAGGCAAGATCTTCAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites: SgfI-MluI

ACCN: BC083071

Insert Size: 1314 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: BC083071, AAH83071

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RefSeq Size:	1460 bp
RefSeq ORF:	1313 bp
Locus ID:	67160
Cytogenetics:	19 A
Gene Summary:	Probably plays a role in anchoring the complex to other cellular components. [UniProtKB/Swiss-Prot Function]

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