

Product datasheet for **MC200509**

Eef1b2 (BC003899) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Eef1b2 (BC003899) Mouse Untagged Clone
Tag: Tag Free
Symbol: Eef1b2
Synonyms: 2810017J07Rik; Eef1b
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC003899
CCCACGCGTCCGCTGCCGCGGCCCTCCCGGCGCTCTCGTCTCCGCTTTTGCACAGCTCCCCGTTCCAGC
CTTCGCCATGGGATTCGGAGACCTGAAAACCCCTGCCGCGCTCCAGGTGCTCAACGATTACCTGGCGGAC
AAGAGCTACATTGAGGGGTACGTGCCATACAAGCAGACGTGGCAGTATTTGAAGCAGTTTCTGGTCCAC
CACCTGTGACCTGTGTCATGCCCTACGTTGGTATAATCACATCAAGTCGTATGAAAAAGAAAAGGCCAG
CCTGCCGGGAGTGAAGAAATCTTTGGGCAAGTATGCCCTAGCAGTGTAGAAGACACCACAGGAAGTGA
GCTGCAGATGCTAAGGATGATGACGACATTGATCTCTTTGGATCTGATGATGAGGAGGAAAGTGAAGAA
CAAAGAAGCTACGAGAAGAAGCCTTGCACAGTATGAGTCCAAGAAAGCTAAAAAGCCTGCAGTTGTTGC
GAAGTCTTCCATCCTACTAGACGTGAAGCCTTGGGATGATGAGACGGACATGACAAAAGTGAAGGAGTGT
GTCCGAAGCATTCAAGCAGATGGCCTGGTGTGGGGCTCCTCTAAATTGGTCCAGTGGGATATGGAATTA
AAAAGCTTCAAAATACAGTGTGTAGTTGAAGATGATAAGGTTGGAACGGATATGCTGGAAGAGCAAATTAC
TGCTTTTGGAGACTACGTACAGTCCATGGATGTGGCTGCTTTTAAACAAGATTTAAATCATTCTTAAGTCA
GTGCACCTAAATAAAAGCTTAAAAGATAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC003899

Insert Size: 678 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).



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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: [BC003899](#), [AAH03899](#)

RefSeq Size: 814 bp

RefSeq ORF: 678 bp

Locus ID: 55949

Cytogenetics: 1 C2

Gene Summary: EF-1-beta and EF-1-delta stimulate the exchange of GDP bound to EF-1-alpha to GTP. [UniProtKB/Swiss-Prot Function]