

Product datasheet for **MC206134**

Eef1d (BC079855) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eef1d (BC079855) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Eef1d
Synonyms:	EF-1-delta
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC079855
 TGAGCTCGCAGTTCAGGTTTTGGTTGCTGCGTCCTTGGCTGGCGTGAGGCCAAAGCAAAAATGAGGAGT
 GGAAGGCCTCTTGTGCACTGGAGACCGTCTGGGAGGACAGGCACAAGTATGAGGGAGCCGAGCGGCGT
 TCCACGAGCAGGAGGCCACAAAGTCGTCGCCGCCGCCACTGCCGCCACTGCCTCCGCCTGT
 CCAGCAGCTCCTGGACGAAGTCCAGCTGTGAACGGGCCAGCCAGGAGGACACAGAGGACTGAGGAG
 GCAGAGGCCCAACACCAGCAGCAGGAGTGATCCCGGAAGAGCCAGAGTGAAGAAGCCGATACAGA
 AAAAGAGGAAGCGCTCCCGAAAAGTTGGCTGGGCCAGGCAGACCTGGCCCTTGTGGCCCTCTCGGCTGA
 CCACGTATGGTTAGACAAGCCACTCTTCGACCAGGCAGAAAGCTCTACCGTCAGAGGCTGGCAGATGTA
 GCTGCCAGGCAGCCAGCCGCTGCTCTGGCCCTCGGGGGCCCTGTACACATGGAAGCCATGTGGCAT
 GCCACCATGTAACCTGGGGGATCTGGGTCAACAAGTCTTGCTTTGATCAAGCCGAGCGGGCTTTTGTGGA
 GTGGTCTCAGTCTTGTGCTGGCTGCAGAGGGGAGCCATAGGCAGGGGACTCCTGACACAGGCCAGCAG
 GCTGTCACTCCTGACCTGGCCTTGGCTGCCAGCCTTGCCACCAGCCAATGGCCAGCCTCCTCTGGCA
 GCCTGCAGGCACTGGTGCAGGAGGTATGGCTGGAGAAGCCCGGTACGATGCCGCTGAGAGGGGCTCTA
 TGAGGCCCTGTTGATGGTCATCCCCAGGAAAGTGCCTGCAGGAGCGAGCCAGTCAAGCAGAGGGT
 ACCCGGAGGGGCCGAGAGACCATCGGAGCTGCAATAACGTAGGAAACAAGAGAGCTGGGTCAAAACGGG
 CCAACGGGAGGCTCCTCCTGCTTTCCCTACTGGTACTTCTACACAAGGACGCAGAGGCCCCCTGGCT
 CAGCAAGCCTACCTACGACAGCGCTGAGTGCCGCCACCATGCCGTTGAGGCCCTGCGCATAGCCTGGCGC
 CTAGAAGCTGCCTCCCTGGCTCACCGACCCACACCCCGTTCTGGCCCATCCATGTCCAGCCTGAGACCCA
 ACAGAAAATGGCTACAACTTTCTAGCGCATGAGAAGATCTGGTTTGACAAGTTTAAATATGATGATGC
 AGAAAGGAGATTCTATGAGCAGATGAACGGCCTGTGACCTCCGGCTCCCGCCAGGAGAATGGTGCCAGC
 GTGATCCTCCGAGACATTGCAAGAGCCAGAGAGAACATCCAGAAATCCTTGGCTGGAAGCTCAGGCCCTG
 GAGCCTCCAGTGGACCTGGTGGAGACCACAGTGAAGTCAATGTGAGGATTACAGTCTGGAAGTGGAGAA
 CCAGAACCTTTCGAGGCGTGGTGAAGATTTGCAGCAGGCCATTTCCAAGTTGGAGGCCCGCTGAGCTCT
 CTAGAGAAGAGTTACCTACTCCCGAGCCAGGCCCCACAGACCAACATGTCTCTCTATGCGTCAAG
 TGGAGCCCAACCAAGAAGGAGCCACACCAGCAGAGGACGATGAGGACAAGGACATTGACCTGTTCCG
 CAGTGACGAGGAGGAAGAAGATAAAGGAGCTGCCCGACTACGGGAGGAGAGGCTACGCCAGTACGCAGAG
 AAGAAGGCCAAGAAGCCACACTGGTGGCCAAATCCTCCATCCTTTGGATGTTAAACCTTGGGATGATG
 AGACTGACATGGCCAGCTAGAGACTTGTGTCGTTCCATCCAATTGGACGGGCTGGTTTGGGGGCTC
 CAAGCTTGTGCTGTTGGCTATGGCATCCGGAAGCTGCAGATCCAGTGTGTTGGTGGAGGATGACAAAGT
 GGCACCGACTTGTGCGAGGAGGATCACCAAATTTGAGGAGCATGTGCAGAGTGTGCAGATCGCAGCTT
 TCAACAAGATCTGAATGTCCGAGAGAGTGTGGTTTCATGTGTGTGAGGACCTGCTGAGATTAAGACTGA
 GACTCTGAAA AAAA

- Restriction Sites:** Ascl-NotI
- ACCN:** BC079855
- Insert Size:** 1983 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: [BC079855](#), [AAH79855](#)

RefSeq Size: 2174 bp

RefSeq ORF: 1983 bp

Locus ID: 66656

Cytogenetics: 15 D3

Gene Summary: Isoform 1: EF-1-beta and EF-1-delta stimulate the exchange of GDP bound to EF-1-alpha to GTP, regenerating EF-1-alpha for another round of transfer of aminoacyl-tRNAs to the ribosome.[UniProtKB/Swiss-Prot Function]