

## Product datasheet for **MC219485**

### **Eps8l3 (NM\_133867) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Eps8l3 (NM_133867) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Eps8l3
Synonyms:	A1504489; Eps8r3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC219485 representing NM\_133867  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCCCGGCCAGCAGCAGAGCCATCTACTTGCACCGGAAGGAATATCCAGAGTATGGCCTCAGAAC  
 CTACCCTCTACAGCACAGGGTGGAGCATCTGATGACATGTAAGCTGGGACACAGAGAGTCCGGGAGCC  
 AAAGGATGCCCTACAGAAGCTTCAAGGATGGATGCCAGGGCCGAGTGTGGAGTCAAGACCTGTTCTG  
 CAGGTCAGAGATGGCTGGCTCCATCTGCTGGACATTGAGACTAAGGAGGAACTGGATTCTTACCCTGG  
 ACAACATCAAGGCCATAGACGTAGCCCTAACACCTGCTCCTATAACTCCATCTTATCTGCACTGTGCA  
 GGAGTCTGGCTTCCAGGCATCAGCACTTTGCTGTTCCAATGCCAGGAAGTGGGGCAGAGCAGCTGAGG  
 ACAAGCCTGCAGAAGGCCCTGGAAGAAGAGCTAGAAGAAAGACCTCGATTGGAGTCCATCATCCAAGCC  
 AGGACAGATGGAAGGGCCCTCCTCTGAAAGGCCACTCCCTATAACAACAGGCACCCCTCTGGAGCAGAG  
 GTTCTCTCCAGAGCATAGGTTTCTCCAGAACAGCCACATAACATGACCTCAGAACGCAGCATCTGCCA  
 TCCTCAAGGTCTCTGACACACTACCAAGTGCCCGAGAACCCAATGGCTTCACTCTGCCTCCTCCCGA  
 GGCGTGTCCCTCTCCCGAGGACCCAGAGAGGGATGAGGAGGTGCTGAACCACGTCCTAAGAGACATTGA  
 GCTGTTTGTGGAAAGCTGAAGGAGTCCAGGCAAGAAACAGTCATAAGAAGACAAAACCTGGGAGAAAA  
 AAGAAAAAGTCTAAAAATGGGATAACACAAGCAGAGTACATTGACTGCTTCCAGAAGATCAAGTTGAGCT  
 TCAACCTCTTGGGAAGCTGGCTTTGCGGATGCAGGAAACAAGCGCCCTGAGTTCGTGGGCCTCATCTT  
 CCAAACCTGAAATTTATCCTATCTCAGTGCCTGAGGCTGGCCTTCCAGCAAAGTGATTTCCCCCTC  
 CTCACCCCAAAGCAATAGACCTGCTGCAGTCTGTCTAAGCCCACCCGAGGACACACTGGAAGTCAC  
 TAGGCACATCCTGGACCACCAGCTGGGTGACTGGACAGGCAGTGAACCGCCACCTACCAACCCACATT  
 CTACGATGGCTGGCAGATTCCACAGCCCCGCTCCATGATGCCATAACAACCAGGATTCGATTTCCCTC  
 CGAGGTTCTAGGATGAGGAGCAGCTACATTTCCCTCGGGATGAGCCATAACAACATAACCTGAATACG  
 AGGACTCAAACCTCCCACTCTCCAGCCCCAGCCCTGGCAGAGCAGCCCTGAAAATGCAAGTCTGTACGA  
 GTTTGAAGCAAGGAATGCCAGGAAGTACTGTGGCACAGGGGAGATTCTGGAGTTCTGGATCAGAGC  
 AAGCGATGGTGGCTGGTGAAGAACGAAGCAGGACTGACTGGTTACATTCCAGCAATATCTGGAGCCCC  
 TGCCAGCTGGAGCCCGAGAGGCCACCGACAACCATCCTTAGGGCCCCAATGCTTCGCCTGAGCTCAA  
 GCCTGAGGAGGTACAGCCTGGCTACAAGCAGAGAAGTCTCCACTGTCCTGTAAGGACCTCGGGTCC  
 CTAAATGGGAAGCCAGCTACTTCACATGAGACCTGGGGAGCTGCAGATGCTGTGTCCACAGGAGGCTCCAC  
 GGATCCAGGCCCGCTGGACGCTGTGAGAAGGATGCTGGGGATGACTCAT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_133867
- Insert Size:** 1803 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\\_133867.2](#), [NP\\_598628.1](#)

**RefSeq Size:** 2313 bp

**RefSeq ORF:** 1803 bp

**Locus ID:** 99662

**UniProt ID:** [Q91WL0](#)

**Cytogenetics:** 3 F2.3