

Product datasheet for **RN210346**

Eps8l3 (NM_001106463) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eps8l3 (NM_001106463) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Eps8l3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN210346 representing NM_001106463
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTCCCGGCCAGCAGCAGAGCCATCTACTTGCACCGGAAGGAATACTCCAGAGCTTGGCCTCAGAAC
 CTACCCTCTGCAGCACAGGGTGGAGCATCTGATGACGTGCAAGCTGGGGACACAAAGAGTCCGGGAGCC
 AAAGGATGCCTTACAGAAGCTTCAGGAGATGGATGCCAGGGCCGAGTGTGGAGCCAAAACCTGTTCTG
 CAGGTCAAAGATGGCTGGCTCCAGCTGCTGGACATTGAGACTAAGGAGGATCTGGATTCTTACCGCTGG
 ATAACATCAAGGCCATAGATGTAGCACTTAACACCTGCTCCTACGACTCCATCCTGTCTGTCACTGTGCA
 GGAGTCTGGCCTGCCAGGCATCAGTACTATGCTGTTCCAATGCCAGGAAGTGGGGCAGAGCAGCTGAGG
 ACAAGCCTGCAGAAGGCCCTGGAAGAAGAGCTAGAAGAAAGACCTCGATTTGGAGTCCATCATCCAGGCC
 AGGACAGATGGAAGGGGTCTCCCTGCAAAGGCCAATCCCTATACATCAGGCACCCCTCTGGAGCAGAG
 GTTCTCTCCAGAGCCAGGTTTCTCCAGAACGGCCACACGACATGACCCAGAAGCAAGCATCACGCCA
 TCCTCAAGGTCCCTGACACACTACCAAGTGCCCGAGAACCCTAATGGCTTCACTCTGCCTCTCCCCGA
 GGCGTGCTCCCTCTCTGAGAACCAGAGAGGGATGAGGAGGTGCTGAACCATGTCTAAGAGACATTGA
 GCTGTTTTCTGGAAGCTGAAGGAGATCCAGGCAAAAAACAGTCACAAGAAGATAAACTTGGGAGAAAA
 AAGAAAAAGTACCAAAAGGAGATAACACAGGCACAGTACATCGACTGCTTCCAGAAGATCAAGTTTAGCT
 TCAACCTCTTGGGAAGCTGGCCTTGGGCTGCAGGAAACAAGCGCCCGAGATTCTGTGGGCTCATCTT
 CCAAACTCTGAGATTCATCCTATCCAGTGTCCGAGGCTGACCTTACAACCAAGTGATTTACCCCTC
 CTCACCCCAAAGCTATAGACCTGTTGCAGTCTGTCTAAGCCACCTGAAAGGACTCTCTGGAAGTCAC
 TAGGCACAGCCTGGACCACAGCTGGGCTGACTGGACGGGCAGCGAACCACCGCCCTACCAACCCACATT
 CTACGACGGCTGGCAGATCCCAGAGCCCTACTCCAGAAACCCCTAAGAAACCAGGATTCTCTTCCCTC
 CGAGGTTCTAGGATGAGAAGCAGTCTACATTTCCCTCAGGATGAACCATACAACGATAGCGGTGAATATG
 AGGATTCAAACCTTCCACTCCCCAGCCCCAGCCCTGACAGAACAGCCCTGAAAATGCAAGTCTGTATGA
 GTTTGAAGCAAGGAATGCACAGGAAGTACTGTGGCCAGGGAGAGATTCTGGAGATTCTGGACCAGAGC
 AAGCGATGGTGGTGGTGAAGAATGAGGCGGGACTGACTGGTTACATTCCAGCAATATCTGGAGCCCT
 TGCCAGCTGGAGCCCTAGAGGCCACCGACAGTCACTTTAGGGCTCCAATGCTTCGTCTAGCTCAA
 GCCTGAGGAGGTACAGCCTGGCTACAAGCAGAGAACTTCTCCACTGTCACTGTAAGGACACTCGGGTCC
 CTAGTGGGAAGCCAGCTACTTCACATGAGACTTGGGGAGCTGCAGATGCTGTGTCCACAGGAGGCTCCAC
 GAATCCAGGCCCGCTGGAGGCTGTGAGAAGGATGCTGGGGATGACTCAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106463

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_001106463.1, NP_001099933.1

RefSeq Size: 2717 bp

RefSeq ORF: 1803 bp

Locus ID: 295361