

Product datasheet for **RN209863**

Eps8l2 (NM_001108508) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eps8l2 (NM_001108508) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Eps8l2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN209863 representing NM_001108508
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCACGAGACCTCACAGTACCATGTGCAGCACCTGGCCACATTCATCATGGACAAGAGTGAGGCTATCG
 CCACAGTGGATGATGCCATCCGGAAGCTGGTGCAGCTGAGCTCCAAGGAGAAGGTCTGGGCCAGGAAGT
 CCTGCTGCAGGTGAACGACAAGTCACTGCGACTGCTGGATGTTGAGTCTCAGGAAGAGCTGGAGAATTT
 CCGCTGCCACTGTGCAGCACAGCCAGACAGTGTAAACCAAGTTGCGCTACCCCTCGGTGCTGCTGCTGG
 TGTGCCAGGACTCAGACCAGAACAAGCCCGACATCCACTTCTTTCACTGTGACGAGGTGGAGGCCACCT
 GGTGCAGGAAGACATTGAGAGTGTCTGGCTGACTACCGCTGGGGAAAAAGATGCGGCCACAGACCCTA
 AAGGGACACCAGGAGAAGATCCGTCAGCGGCAGTCTATCTTGCCCTCCACAGAGCCAGCCCCATCC
 CCTTCCAGCGACAGCCTGGAGATCCCTCAGGCCAAGAACCCTGGTGGCCCTGCCACTGCCCGCATCATT
 CAGTGAGCCAGGCTATCGACGTAGGGAATCCAGGACGAGGAACCGCGGGCTGTGCTGGCTCAGAGAATA
 GAGAAGGAAACGCAAATCCTGAACTGTACCCTGGATGACATTGAATGGTTGTCGGCCCGCTGCAGAAGG
 CAGCTGAGGCTTTCAAGCAGTTGAACAGCGGAAAAAGGGGAAGAAGAACAAGAAGGGGCCGCGAGA
 GGGTGTCTCACACTTCGGGCACGCCCCCACAGAAGGAGAGTTTGTGACTGTTCCAGAAAACCAAG
 CTAGCCATCAACCTGCTGGCAAAGCTGCAGAAGCACATCCAAAACCCAGTGGCGCTGAGCTGGTCACT
 TCCTCTTCGGGCCTCTGGATCTGATCATCAATACCTGTGGTGGCCAGACCTAGCACGCTCCGTCTCCAG
 CCCTTTGCTGTCCACTGATGCTGTGAGCTTCTTGGTGGACATCTGGTCCCAAAGAGATGACGCTGTGG
 GAATCATTGGGGGAGACCTGGATGAGGCCTCGCTCTGAGTGGCCCGGGAGCCACAGGTGCCGCTATG
 TGCCCAAGTTCGTAAGCGCTGGGAACCCCTGGATGTCCTACAGGAGGCTCCCTGGGAGATAGAAGG
 ACTAACATCTGTGCCAGTGACCAGCTGAACCCCAAGAGCCGACTATCCGTACGACACTCCCGAAGCAC
 AGCCTCTCTTCTGAGCCCAAGTCCCAGAGGACGTTGCACCACCAGGACGCTCCCAACATGCTAACAGAG
 GCTACCACCCGACACCAGCCATGACCAAGTATGTGAAGATCCTCTACGATTTACAGCACGAAACGCCAA
 CGAGCTGTCTGTGCTCAAGGATGAGGTCTAGAGGTGCTGGAGGATGGCCGGCAGTGGTGGAAAGCTACGA
 AATCGCAGTGGCCAGGACGCTACGTGCCCTGCAACATCTGGCTGAGGCTCGGCAGGAGGACGTGGGTG
 CCCCCTTGAACAGTCTGGCCAGAAATACTGGGTCCAGCCAGCCCAACCAAGCTGCCCAATTTT
 CGCCGGGAACAAGAAGAGCTAATCCACCATATGGACGAGGTCAATGACGAGCTCATGAAAAGATCAGC
 CACATCAAGACACAGCCGACGCAACTCCGCGTGGAGCGCAGCCAGCCTGTGCACCTGCCGTTACCT
 TCGAGTACAGTCCGGAAGAGGTCCGTGCCTGGCTGGAAGCAAGCGTTACGTGGCAGGATCGTGGAGAA
 CCTGGGCATCTTACTGGACCCAGCTCTTCTCCCTCAACAAGGAGGAACTGAAAAAAGTGTGTGGGGAA
 GAGGGCAGTCCGCTGTACAGCCAGCTCACCGTTGAGAAGTCTTCTGGAGAAACAACAAGTGGGTCCG
 AGCTGGAGAAGCTTATGAACAAGATCAGGAGGGCCGAGGACAGCTATTCCAACGTACACACTTCCCAGA
 GGCAGAGGGGGCGCCGACCT**GTAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001108508
- Insert Size:** 2055 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_001108508.1](#), [NP_001101978.1](#)

RefSeq Size: 3140 bp

RefSeq ORF: 2055 bp

Locus ID: 361674

Cytogenetics: 1q41