

Product datasheet for **RN204995**

Eps8l1 (NM_001108467) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eps8l1 (NM_001108467) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Eps8l1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN204995 representing NM_001108467

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

 ATGAGCACCACCACAGGGCCTGAAGCTGCACCCAAACCAAGTGCAAAGTCTATCTATGAGCAGAGAAAAC
 GTTACTCCACTGTGGTTATGGCTGATGTGTCCAGTATCATGTCAATCACCTGGTCACCTTCTGCTTGGG
 GGAGGAAGATGGCGTGACACTGTGGAAGATGCTTCCAGAAAGCTGGCAGTCATGGACAGCCAGGGGCGT
 GTCTGGGCACAGGAGATGCTACTGAGAGTGTACCTGGTCATGTCACTCTGCTTGATCCAGTCTCTAAGG
 AGGAACTAGAGTCATATCCTCTCGACGCCATCGTACGCTGCGACGCGGTGATGCCCCGAGGACGGAGCCG
 CTCGTTGCTGCTCCTGGTGTGCCAAGAGCCAGAGCGTGACAGCCAGATGTCCATTTCTCCAGGGCCTG
 CTCCTCGGGGCGGAGCTGATCCGTGAGGACATCCAAGGGGCTCTGCAGAACTACCGCTCCGACGTGGGG
 AACGCAGGGGCGGACACTCAGGGCTACGAGGAGGAGCTGCGACGCGGTGCCTCTCCAGCAGCGGAGAC
 CCCGCCCTTACAGCGTCGCCCTTGTGTCGCGCGGTGATCAACACGGTGAACCATCCGCGGTGCGCGGG
 CGACCCCAAGTGAGCCAATTCCAGAGACTGAGGAAGCGAGGAAACCCGACCCAGCGCGCACGACGACTA
 GGAGCTCTGATCTACCTCCCCAGACCTGGGCCCAAGGGGTCTGAGCTGGCCGGTCTGCAGGCGGAGCG
 GGATGTGGATATCCTGAACCATGTGTTTGACGACGTGGAGAGTTTGTATCCAGACTGCAAAAGTCAGCA
 GAGGCTACCCGGGTTTGGAGCACCGTGAGCGCGGCCGAGGACACGACGCCGAGCTGCTGGAGAGGGCC
 TGCTGACCCTAAGGGCCAAGCCACCCACAGAGGCTGAATACACTGATGTGCTTCAGAAAATCAAATACGC
 CTTCACTCTGCTGGCCCGGTTGCGGGGCAACATCGCCAACCCCTCCTCTCCAGAGCTGTTACACTTTCTG
 TTCGGACCTCTGCAGATGATTGTGAACACTTCAGGCGGCCCTGAGTTCGGAGGAGTGTGCGACGACCAC
 ATTTGACCTTGGAGGCTGTGGCGCTGCTCCGCGACAATGTCACCTCTGTAAGTGAACATGAGCCTC
 ACTGGGGGACTCCTGGACCCGCCAGGGGTGGAGCTGCCCCCTGAAGAAGGGTCTCCATACAGTCCGGAA
 TTCTACAGCGGTTGGAAACCTCCGGCCACTGACCCGACAGGCGCGCCCTGGGAGGACCCAGTGGAAAAAC
 AGCTACAGCACGAGAAGCGGCGCAGGCAGCAAGCGCCCCCAAGTCGCGGTCAATGGTCATCAAGATCC
 AGAACTGGAACTGAGTCCCAGCTAGAAGAGAAAGCCAGAAAATGGGTTCTGTGTAATTGACTTCCAG
 GCCCGAAATGGCAGCGAGCTATCTGTCAAGCACCGAGATGTGTTGGAGGTCCTGGATGACAGGCGCAAT
 GGTGGAAGGTTCCGGACCATCAAGGACAAGAGGGCTATGTACCTATAATATCTGACACCCACCTGCTG
 ACCTCAGGTGCACTGCAGCCAAAGCTCCGCAATAAACCTAGAGACTAGCCACCTCCTCCCCACCTGCT
 GCAGCTCCAGCCCCACTCAGGTGCGGCCCCAGTGGGACAGTTGCGACAGTCTAAACAGTTTGGATCCCA
 GCGACAAGGAGAAATTTCCAGATGCTTTGTGTCAATGAGGAGCTGCAGGCGCGCTGGCGCAGGGCCG
 TTCGGGTCCCAGCCGGTAACCCCGGGGCTTCGAGCCCCGAGCCCCAGCTCAGCCCCAGCTCTGAGGCC
 TCGGTGCTCCGTGCCTGGCTGCAGACCAAGGGCTTTAGCTCCGGGACTGTGGATGCGCTTGGAGTCTGA
 CTGGCGCACAGCTGTTCTCGCTTCAAAGGAAGAGTTGCGGTGCTGCCCCGAAGAAGGGGCGCGAGT
 ATATAGCCAAGTCACTGTGCAGCGGGCGCTACTGGAGGACAGAGAAAAAGTATCAGAGCTGGAGGCCGTA
 ATGGAGAAACAAAAGAAAAAAGTGAAGGCGAGACCAAAACAGAAGTCATT**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001108467

Insert Size:

2154 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:	<u>NM_001108467.1, NP_001101937.1</u>
RefSeq Size:	3828 bp
RefSeq ORF:	2154 bp
Locus ID:	361503
Cytogenetics:	1q12