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Product datasheet for RN201474

Eps15l1 (NM_001029921) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eps15l1 (NM_001029921) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Eps15l1
Synonyms:	MGC116150
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>RN201474 representing NM_001029921
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGGCTCCACTCCTACCCCTCTCGCAGCAGATTCCCAGTGGAAACCCATTATACGAGTCTTACTACA
AGCAGGTGGACCCTGCCTACACAGGGAGAGTTGGGGCAAGCGAGGCTGCACTGTTTCTGAAGAAGTCAGG
GCTCTCAGACATCGTCCTGGGAAAGATATGGGACTTGGCAGACCCCGAAGGTAAAGGGTTCTTGGACAAA
CAGGGTTTCTATGTTGCACTGAGACTGGTGGCCTGTGCACAGAGTGGGCACGAAGTTACCTTGAGCAACC
TGGGCCTCACCATGCCACCACCAAAATTCCATGATACCAGCAGCCCACTGATGGCCACACAGTCATCTGC
AGAGGCCCACTGGGCCGTGCGGGTGGAGGAGAAGGCAAAGTTTGATGGCATCTTTGAAAGCCTTCTACCA
GTCAATGGACTACTCTCTGGAGACAAGGTCAAGCCGGTCCTCATGAACTCAAAACTACCTCTGGATGTGC
TGGGCAGGGTCTGGGACCTCAGTGACATTGACAAGGATGGACATTTGGACCGAGATGAGTTTGCTGTGGC
TATGCACTTGGTATACCGCGCCCTGGAGAAGGAACCAGTGCCCTCCGTTCTGCCCCCGCCCCTCATCCCA
CCCTCCAAGAGGAAGAAGACGGTATTTGCAGGCGCTGTGCCTGTCTTGCCTGCCAGCCCCCCACCCAAAG
ACAGCCTCCGCTCCACACCATCCCATGGCAGTGTAAGCAGCCTCAACAGCACAGGCAGCCTGTCCCCAAA
GCACAGCGTCAAGCAGACTCAGCCACCAGTGGCCTGGGTTGTGCCTGTAGCTGATAAGATGCGCTTTGAC
GAGATCTTCTTGAAGACAGACCTGGACCTTGATGGCTATGTGAGTGGCCAGGAAGTTAAGGAGATCTTCA
TGCACTCAGGCCTCACACAGAACCTTCTAGCACACATCTGGGCCCTGGCCGATACAAGACAAACGGGCAA
GTTAAGCAAAGAGCAATTTGCGCTAGCAATGTATTTCATTCAGCAGAAGGTCAGTAAAGGCATCGACCCT
CCTCAAGTCCTCTCGCCTGACATGGTGCCACCCTCGGAGAGAGGCACTCCCATTCCAGACAGTTCAAGTG
CTCTTGGGTCAGGAGAGTTCACTGGTGTGAAAGAGCTGGATGACATCAGCCAGGAGATCGCACAGCTGCA
GAGAGAGAAATATTCACTGGAACAAGACATCAGAGAAAAGGAAGAGGCAATCAGACAGAAAGCCAGCGAA
GTACAGGAATTACAAAATGACCTGGACCGAGAAACTAGTAGTCTGCAGGAACTTGAGGCTCAGAAACAGG
ATGCTCAGGACCGCCTGGATGAGATGGACCAGCAGAAGGCTAAGCTGCGGGACATGCTGAGTGACGTGCG
GCAGAAATGCCAGGATGAGACCCAGACGATCTCATCATTGAAAACCCAGATCCAGTCTCAGGAGTCAGAC
TTGAAGTCCCAGGAGGATGACCTGAACCGGGCCAAGTCAGAGCTGAATCGGCTGCAGCAGGAGGAGACAC
AGCTGGAGCAGAGCATCCAGGCTGGGCGCGCGCAGCTGGAGACCATCCTCAGGTCCCTGAAGTGCACACA
GGATGACATCAACCAGGCAAGAAGCAAGCTGTCCCAGCTACAGGAAAGCCACCTAGAAGCTCACCGGAGC
CTGGAACAGTACGACCAGGATGATCCTTTCAAAAACAAAGCCTTGTTGTTTAGCAACAACTCTCAAGAGC
TGCATCCAGACCCCTTCCAGGCAGAGGACCCCTTCAAGTCTGACCCATTTAAAGGAGCTGATCCCTTCAA
AGGTGACCCTTTCCAGAGTGATCCCTTCTCAGAGCAGCAGACAGCAGTTACAGACCCATTTGGAGGGGAC
CCTTTCAAAGAAAGTGACCCATTCCATAGCTCAACCAGTGATGACTTCTTCAAGAAACAGACAAAGAATG
ACCCGTTTACCTCAGACCCCTTCACAAAGAACCCTTCCTTACCTTCAAAGCTCGACCCATTCGAGTCCAG
TGATCCCTTCTCATCCTCCAGCATCTCCTCGAAAGGTTCAGATCCCTTCGGAACACTAGACCCCTTTGGA
AGCAGCTCCTTCAGCAGTGCCGAGGGTTTCGCTGACTTCAGTCAGATGTCCAAGCCCCCACCTTCTGGCC
CCTTCTCCTCCTCCTTGGGAGGCACAGGATTCTCAGATGACCCCTTTAAAAGTAAACAGGACACTCCTGC
TCTGCCTCCGAAGAAGCCCGCTCCTCCACGGCCCAAACCGCCCAGCGGTCAGAGTACACCTGTAAGCCAG
CTGGGTTCTTCAGCCTTCCCTGAATCCCCTGATCCATTCCAGCCACTCGAGGCTGACAGCGGCGACCCGT
TCCAAAATAAAAAGGGGTTTGGGGACCCATTTAGTGGCAAAGATCCATTTGCCCCTTCCTCTTCAGCTAA
ACCTCCTAAGGCCTCTTCTTCCGGCTTTGCCGACTTCACCTCTTTTGGCAATGAGGAGCAGCAGCTGGCC
TGGGCCAAACGGGAGAGTGAGAAAGCGGAGCAGGAGCGGCTGGCGAGGCTTCGGCGACAGGAACAGGAGG
ACCTGGAGCTGGCCATCGCCCTCAGCAAGGCCGATATGCCGGCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001029921

Insert Size: 2637 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_001029921.1, NP_001025092.1
RefSeq Size:	3072 bp
RefSeq ORF:	2637 bp
Locus ID:	361120
Cytogenetics:	16p14