

Product datasheet for MC211162

Rsph14 (NM_027730) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rsph14 (NM_027730) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rsph14
Synonyms: 4933431K05Rik; Rtdr1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211162 representing NM_027730
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGCCAAGCGCTCTGGCTGGCAGACACCAGGAGACTTCACGCACTGAGTTTCTACAGAGGTTCAATTT
 CAAAGCCCTTTGGCAGGTGTGAAAAGATGGCTCATGCCCGCATCTCCATGTATATGCCTCCTGACATCGA
 CCCACAAAAGCCGCCATTGCTTATGGCTGCCGGCCTTGAGCAAGCTTAATGAGGAGCTACAGTCAAGG
 GATCTCCTGACAAGGCAGAAAGCCCTAGTGCTCTGTGTGACCTCATGCAGGATCCTGAGTATGTCTACG
 AGGCCATCAACATAGGCTGCCTGGAGAGCCTGAAGACCCTGTGTCAGGATGATGATAACCTGGTACGGAT
 AAAGACCACGGAGTTCTATACATCATGGCCACCATTACGTAGGCAGAGTTGGCTTCTTAAAGCATGAC
 ATCATCCAAGCCCTGTCACCTCTGCTGAGTGATCACCAGACCCTCTGCCGGGAGAATCTACACCAGGCAT
 ACAAGCATCTGGCACAGTTGCCTAAAGGGGCCAGGATATCGTCCAGAGTGGCCTGATCCCTCGCTGGT
 ACGGAAGCTGCAGAAGGAGGAGGACCATATTCAGGAGATCATCTGGCACTCTGGCGCTGTGCCTTCAG
 GAGGACGCCACCAGGCCCTAGAGAGCCAAGCCGTGCCCTGTTTAAAGGAGAAGCTCCTTAGCCAAAAT
 CTGAAATCCGCAGCAAAGCCCGCCGGGCGCTCATTGCCATCAGCATCCCGTTGGATGGCAAGAATCAGGT
 GTGGAAGAATAAAGTATTCCCATCCTGGTGACTCTGTTGTGAGACACGGATGAGGAGGTGAAGGCCAAT
 GCCCGCGGGCTCTGATGCACGCCACAGTGACCACTGAAGGAAAATATGCAGCTCTGGATGCCAATGCTA
 TCGAACCCTCTGGAGTTGCTTCCACCAACCCCAAGACCAAGCTGTGTCTGAATGCCACAAAAGCCCT
 CACCATGCTGGCCGAAGCCCCGAGGGCCGTAAGTTATTGCTGTCCCATGTTCCCATCTTCCGTTACCTC
 CTTGCGCATAAAAACGAGGCCATACAGCGAGCAGCAGAAGTAGCCATCAAAGTGATTGAGTGGAAGCCAT
 GA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_027730
Insert Size:	1122 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:	<ol style="list-style-type: none">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_027730.1</u> , <u>NP_082006.1</u>
RefSeq Size:	1200 bp
RefSeq ORF:	1122 bp
Locus ID:	71236
UniProt ID:	<u>Q9D3W1</u>
Cytogenetics:	10