

Product datasheet for MC211161

Rsph14 (NM_001163535) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Rsph14 (NM_001163535) 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: >MC211161 representing NM_001163535
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCTCATGCCCGCATCTCCATGTATATGCCTCCTGACATCGACCCACAAAAGCCGCCATTGCTTATG
 GCTGCCGGCCTTGAGCAAGCTTAATGAGGAGCTACAGTCAAGGGATCTCCTGACAAGGCAGAAAGCCCT
 AGTGGCTCTGTGTGACCTCATGCAGATCCTGAGTATGTCTACGAGGCCATCAACATAGGCTGCCTGGAG
 AGCCTGAAGACCTGCTGCAGGATGATGATAACCTGGTACGGATAAAGACCACGGAGTTCTATACATCA
 TGGCCACCCATTACGTAGGCAGAGTTGGCTTCTTAAAGCATGACATCATCCAAGCCCTGTCACTCCTGTCT
 GAGTGATCACCAGACCCTCTGCCGGGAGAATCTACACCAGGCATACAAGCATCTGGCACAGTTGCCTAAA
 GGGGCCCAGGGTATCGTCCAGAGTGGCCTGATCCCCTCGCTGGTACGGAAGCTGCAGAAGGAGGAGGACC
 ATATTCAGGAGATCATCTTGGACACTCTGGCGCTGTGCCCTCAGGAGGACGCCACCGAGGCCCTAGAGAG
 CCAAGCCGTGCCCTGTTTAAAGGAGAAGCTCCTTAGCCAAAACCTGAAATCCGCAGCAAAGCCGCCCGG
 GCGCTCATTGCCATCAGCATCCCGTTGGATGGCAAGAATCAGGTGTGGAAGAATAAAGTCATTCCCATCC
 TGGTGACTCTGTTGTGACACCGATGAGGAGGTGAAGGCCAATGCCCGCGGGCTCTGATGCACGCCAC
 AGTGACCACTGAAGGAAAATATGCAGCTCTGGATGCCAATGCTATCGAACCCTCCTGGAGTTGCTTTCC
 ACCAACCCCAAGACCAAGCTGTCTGTAATGCCAAAAAGCCCTCACCATGCTGGCCGAAGCCCGGAGG
 GCCGTAAGTTATTGCTGTCCCATGTTCCCATCTCCGTTACCTCCTTGCGCATAAAAACGAGGCCATACA
 GCGAGCAGCAGAAGTAGCCATCAAAGTGATTGAGTGGAAGCCA TGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001163535



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Insert Size:	1026 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_001163535.1</u> , <u>NP_001157007.1</u>
RefSeq Size:	1187 bp
RefSeq ORF:	1026 bp
Locus ID:	71236
UniProt ID:	<u>Q9D3W1</u>
Cytogenetics:	10