

Product datasheet for MC212999

Rdh8 (NM_001030290) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rdh8 (NM_001030290) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rdh8
Synonyms: Gm182; prRDH
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212999 representing NM_001030290
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGCCTCTCAGCAGCGGACGGTGCTCATCTCTGGCTGCTCTTCGGGGATCGGCCTTGAAGTACGCGCTTC
 AGCTGGCTCATGACCCAGGCAGCGTTACCAGGTGGTGGCCACCATGAGGGACCTGGGGAAGAAGGAGCC
 ATTGGAGGCAGCTGCTGGAGAAGCTCTTGAAAGACCCTCAGCGTGGTCCAGCTGGACGTGTGCAATGAT
 GAATCAGTGACTGACTGTCTCAGCCACATCGAGGGAGGACAAGTGGATGTGCTAGTGAACAATGCAGGAG
 TAGGCCTGTGGGGCCCTGGAGGGACTCAGCCTAGCCACCATGCAGAGCGTGTCAACACCAACTTTTT
 TGGAGCTGTCCGTCTGGTCAAAGCTGTGCTTCCAGGCATGAAGAGGAGGCGTCAGGGCCACATCGTGGT
 GTCAGCAGTGTATGGGGCTTCAGGGTGTATGTTCAATGACGTCTATGCAGCCTCCAAGTTTGCCTAG
 AAGGGTCTTTGAGAGTCTCGCTATCCAGCTGCGACAATCAATATCTTCATCTCAATGGTGGAGCCAGG
 CCCAGTCAACTGACTTTGAAGGAAAATTCTGGCTCAGGTTTCCAAGGCGGAGTCCCAGACACGGAC
 CCTGACACCCTGGGCTACTTCCGGGACTGTACCTCCAGCCTCCAGGGAGCTCTCCGCTCTGTGGGAC
 AGAGCCACGGGATGTGGCCAGGTCATTGCCAAGGTCATCGGTACCACCAGACCCCACTCCGACAGACA
 GACCAACTCGCTACCTCCACTGACAGCGCTTAAGGCCATGGACCCCTCTGGAAGCCTGTATGTGAAA
 ACTGCCACAGGCTCCTTTTTTCGCTGGCCTCACCTCCTCAACCTTGGTCTCCGATGCCTGCCTGTGGCT
 GCCTCCAACACGTGTGTGGCCTAGACAAACAGAGCAGA**ACTGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001030290
Insert Size: 954 bp



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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_001030290.1</u> , <u>NP_001025461.1</u>
RefSeq Size:	1450 bp
RefSeq ORF:	954 bp
Locus ID:	235033
Cytogenetics:	9 A3