

Product datasheet for MC212085

Rdh9 (NM_153133) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rdh9 (NM_153133) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rdh9
Synonyms: A121090; Crad3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212085 representing NM_153133
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGCTCTTTCTAGTGGCACTGGTGGCCCTTTGGACTCTCCTGTGCTTCTTCAGGGAGAGGCAGGTGG
TGAGCTATCTCCAAGACAAGTATGTCTTCATCACGGGCTGTGACTCTGGCTTTGGGAACCTGCTGGCCAG
ACAGCTGGACAGGAGAGGCATGAGAGTGTGGCTGCATGTCTGACGGAGAAGGGAGCCGAGGAGCTGAGG
AACAAAGACATCTGACAGGCTGGAGACAGTATCCTGGATGTCACCAAGACAGAGAGTATTGTGACAGCCA
CTCAGTGGGTGAAGGAGCGTGTGGGAACAGAGGACTCTGGGGCCTGGTCAACAACGCTGGCATCTCCAT
CCCCTCGGGTCCCAACGAGTGGATGAAGAAACAGGACTTTGCACATGACTGGATGTGAACCTGTTGGGC
TTGATCGAGGTGACTCTGAGCATGCTGCCCTTAGTGAGGAAGGCAAGGGTTCGTGTGATCAACGTCGCCA
GTGTCTTGGGCCGAGTATCTTTGTGTGGTGGTCTTACTGCATCTCTAAGTATGGTGTAGAGGCCTTCTC
AGACTCCCTCAGGAGGGAGCTCTCCTACTTTGGGGTGAAGGTGGCTATTATAGAGCCTGGCTTCTCCTG
ACCGGTGTGACCAGTAGTGCCAGATTATGCTCAAATACCCAGATGCTGTGGGACCAGACCAGCTCAGAAA
TCAGGGAGATCTATGGCGAGAAGTACCTGGCATCCTATCTGAAAAGGCTAAACGAATTGGACAAGAGGTG
CAACAAGGACCTGTCTTTGGTGACTGACTGCATGGAGCATGCTCTGACTGCCTGTACCCTCGTACCCGA
TACTCAGCTGGCTGGGATGCTAAGCTCTTCTACCTCCCCTTGAGCTACCTGCCTACCTTTCTTGTGGATG
CCCTTCTCTATTGGACTCCCTGAAGCCTGAGAAAGCCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_153133
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_153133.2</u> , <u>NP_694773.1</u>
RefSeq Size:	2698 bp
RefSeq ORF:	954 bp
Locus ID:	103142
Cytogenetics:	10 D3