

Product datasheet for MC209315

Rhd (NM_011270) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rhd (NM_011270) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rhd
Synonyms:	Rh; Rhced; Rh1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC209315 representing NM_011270 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGCTCTAAGTACCCACGGTCCCTCCGCTGCTGCCCTGTGGGCTTGGAGCTACAGACAGCTT
TTAGTCTCCTCTTCTGTTTTTTCATCCCCACGACACAGCCAGGTGGATCACAGTTTCATGGCGAGCTA
TCAAGTCTCCGGAATTTGACCCTCATGGCAGCCTTGGGCTTCGGCTTCCGTCTCGCTTTTCGGAGA
CACAGCTGGAGCAGTGTGGCCTTCAACCTTTCATGTTGGCCCTCGGGGTGCAGGAACAATCTTGCCTGG
ACCATTTCTGGGCCAGGTCTCCAATGGAACAAGATCAACAATCTGTCCAGCATCCAGATAGCTACCAT
GAGCACCTTACCTGTGCTGATCTCAGCGGGCGCTGTCCTGGGAAGGTCAACCTGGTGCAGCTGACCGTG
ATGGTGTGATGGAGGCAATGGCCTTTGGTGCCATCAGATTTGCCGACGAGAAGGTCTTCAAATGACAG
AACACATCATCATGATGCACGGGCACGTGTTGGGGCCTATTTGGGCTAACTGTGGCTTGGTGGCTTTC
CAGATCTCTGCCAGGAGAGTGGGTGAGAACGCCAGACAGAGAAGGTTCAAATGGCTACGAGCTCCAGT
CTGTTTGCCATGCTGGGCACCTCTTCTGTGGATATTCTGGCCAGCTATCAACTCTGCTCTCCTGGAAG
GGACAAAGAAAAGGAATGCTGTGTTCAACACCTACTACGCCCTGGCAGTGAGCGCAGTGACAGCCACCTC
CATGTACGCCCTGAGTACCCTCAAGGGAAGATCAACATGGTTCACATCCACAATGCAGTGTGGCAGGG
GGCGTGGCCGTGGGCGCCCCGGTTGCCTGATTTCTTACCTTGATTTCCATGGTGTGGGCTCATAG
CTGGGTTGATCTCCATCTGGGGAGCAAGTGTCCACGGGCGTGTGTAACCACATGCTGCAGAACTCCAG
TGGGATCCACTACACCTTCGGCTTGCCGGGTCTGCTGGGAGCACTTACCTACTACTGCCTTCAGATAGTG
ACAGAGCCCAAGTCTCGGATCTCTGGATCATACCCAGACGGTCACTCACATTGGGGCTCTCAGCTTCG
CTGTGGCGATGGGTATGGTGACTGGACTCCTCACAGTTGTCTCCTAAGTGTGAGTGTGGAGGGCTCC
CCGTGCGCCAAGTATTTGATGATCAGACTTTCTGGGAGTCCACACTTGGCGTTGGATTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_011270
Insert Size:	1257 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:	NM_011270.3 , NP_035400.3
RefSeq Size:	1530 bp
RefSeq ORF:	1257 bp
Locus ID:	19746
UniProt ID:	Q8CF94
Cytogenetics:	4 67.13 cM
Gene Summary:	May be part of an oligomeric complex which is likely to have a transport or channel function in the erythrocyte membrane.[UniProtKB/Swiss-Prot Function]