

Product datasheet for RN214905

Rhd (NM_022505) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rhd (NM_022505) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rhd
Synonyms:	Rh; Rhced
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN214905 representing NM_022505 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCTCTAAGTACCCAAGTCCCTCCGCTGCTGCCTGCCCTGTGGGCTTCGGGCTACAGGTGACTT
TTATCCTCCTTCTATTTTCTCATCGGCAAGACCCTATCCAGGCAGATACAAGTTCATGGCGATCTA
TCAAGTATCCAGGATTTGACCCTTGTTGGCAGCCTTGGGTTTCGGCTTCCTGTCCTCATCTTTTCGGAGA
CACGGCTGGAGCAGTGTGGCCTTCAGCTTCTTCATGTTGGCCCTTGGGGTACAGGGGACAATCTTGCCTGG
ACTATTTCTGAATTGGGTCTCGACTGGAACATGATCAAGAATCCGTTTCAGTCCGTTTCTCAGCATCCA
GAGAGCTACCATAAGCACCTTACCGCTGCTGATCTCAGCGGGCGCTGTCTTGGGAAGGTCAACTTGGTG
CAGCTGGCCGTGATGGTGTGGTGAAGCTATGACCTTTGGTGCCATCAGAGTCGCTGACAAGAAGGTCT
TCAGAATTGAAGACCACATAATCATGATGTACGGACACGTGTTTGGGGCCTATTTTGGGCTGACTGTGGC
ATGGTGGCTTTCCAAGTCTTGCCAGGAGAAGGCATGAGAACGCCAGACAGAAAAGGTTTCAGATGACC
ACGAGCTCCAGTCTGTTTGCCATGCTGGCACCCTCTTCTGTGGATATCTGGCCAAGTATCAACTCTG
CTCTCTGGAAGGACAAAGAAAAAGAACGCAGTGTCAACACCTACTACGCCCTGGCAGTCAGCACAGT
GACAGCCACCTCCATGTCCGCCCTGAGTCACCCAAAGGGAAGATCAACATGGTTACATCCACAACGCA
GTGCTGGCTGGGGTGTGGCTGTCGGTGCCTGATTTCTTCTCCTTGGATTGCTATGGTCC
TGGGCTCACAGCTGGGTTGATCTCCATCTGGGGAGCCAAGTGTCCACAGGTGTGTTTGAGCGACTTGCT
GCTGAACCCAGTGGGATCCACTACACCTTCGGCTTGGCCGCGCTGCTCGGAGCACTCACCTACTACTGC
CTCCATAAATAGCCGAGTCCAGGCCCTCAATCTCTGGATTGTCACCCAAACGATCACTGACGTCGGGG
CTCTCAGCTTTGCTATGGCGATGGGAATGGTACTGGACTGCTGACAGGTTGCTCCTAAGTGTCAAAGT
GTGGAGGGCTCCCATGCAGTCAAGTACTTTGATGATCAGGCTTCTGGGAGTTCCTCCACTGGCTGTC
GAATTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_022505
Insert Size:	1269 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_022505.2</u> , <u>NP_071950.1</u>
RefSeq Size:	1509 bp
RefSeq ORF:	1269 bp
Locus ID:	60414
UniProt ID:	<u>O88298</u>
Cytogenetics:	5q36
Gene Summary:	blood group gene; produces antigens on the surface of erythrocytes [RGD, Feb 2006]