

Product datasheet for **SC215059**

RHD (NM_016124) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RHD (NM_016124) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RHD
Synonyms:	CD240D; DIIIc; RH; Rh4; RH30; RHCED; RhDCw; RHDel; RHDVA(TT); RhII; RhK562-II; RhPI; RHPII; RHXIII
ACCN:	NM_016124
Insert Size:	1551 bp



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Insert Sequence: >SC215059 3'UTR clone of NM_016124
 The sequence shown below is from the reference sequence of NM_016124. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGTTTCCTCATTGGCTGTTGGATTTAAGCAAAAAGCATCCAAGAAAAACAAGGCCTGTTCAAAAACA
AGACAACCTTCTCTCACTGTTGCCTGCATTTGTACGTGAGAAACGCTCATGACAGCAAAGTCTCCAATG
TTCGCGCAGGCACTGGAGTCAGAGAAAATGGAGTTGAATCCTTTCTGCCACTCTTTGAGGAGAATCT
CACCATTATTATGCACTGTAGAATAACAATAAAAATACAGCCATGTACCACATAACAACATCTTGGT
AAACAACAGACTGCATATATGATGGTGGTCATCCAGTAAGCTAAGGTTAATTTATTATTATTCTTGGT
TTTTTTTTTTTTTTTTTTTTTTTTGAGATGTAGTCTTACTCTGTCAACCAGGCTAGAGTGCATGGCACC
ATCTTGGCTCACTGCAACCTCTACCTCCTGGGTTCAAGCAAATCTCCTGCCTCAGCCTCCAAAGTAGCT
GGGATTACAGGCCACCACACATCTGGCTAATTTTTTTGATTTTTAGTAAAGATGGGGTTTCACCATGT
TGCCAGGCTGATCTCAAACCTCCTGACCTCAAGTGATCTGCCCGCTCGGCCTCCCAAAGTCTGGAAC
CACAGGCTGAGCCACTGTGCCAGCCTTGTGCTTTTTAACAGATAACAGTGTGCTCATAGAAACT
GCTTTGACATGACTGCAATCATGTGCTTCATAGAACTTAATTAGATTATACCACTAGAGTCTTCAGAT
TTTTATACTTTTTTTTTTGAACCGGAGTCTCACTCTGTCAACCAGGCTGGAGTGCAGTGGCCAACTC
GGCTCACTGCAACCTCCGCTCCAGGTTCAAGCAATTCCTGCCTCAGCCTCCCGAGTAGCTGGAAAT
TACAAGTGGCACTACCACACCCAGCTAATTTTTGCATTTTTACTTGACAGGGTTTCACCATGTTGGCT
AGGATAGTTTACCAGGATCTCTTGGCCTCATGATCAGCCTGCCTCGGCCTCCCAAAGTCTGGGATTA
CAGGTTGAGCCACCGTGGCCAGCCTATACTCCCTTTTTGAATACCATTTGGTGTGTTGAAGAATTAA
CAGCTTTGTGAACGTGGCAGTGCTTGTGATTCAGGCTTCCATTGAGACCAAGGGGAGAACCTGGTTGCA
GGACAAACAGACGGACAGCGTGTGGCAGTGTAAATGCTCTTCTGAAGGCTGATACGACAGCTCTCTG
TGCACTGATTGCATATGCATCCCAAGATTATATTATTGTTTTCTACTGTATGTGTACACTTTGCCAA
ACAGGATGTGGAAAATGAATAAGCGTTTTCTTAGGCCTTCTAACAGACAATTGGTCAAAATGAACT
CCATTGCTTAAGAAACACATAAACACCATTTAGTCACTGAACATAGCTATATGTATGGTTGTTACTATG
GGAAATCTTGTGTTGCAATTTCTTTGAAAATCTGGCAGACCAAGGTTCTTTTGTGTTACATAATAC
TTGAAAAATAAAAATGAACAAGTAACAACTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_016124.6](#)

Summary:

The Rh blood group system is the second most clinically significant of the blood groups, second only to ABO. It is also the most polymorphic of the blood groups, with variations due to deletions, gene conversions, and missense mutations. The Rh blood group includes this gene, which encodes the RhD protein, and a second gene that encodes both the RhC and RhE antigens on a single polypeptide. The two genes, and a third unrelated gene, are found in a cluster on chromosome 1. The classification of Rh-positive and Rh-negative individuals is determined by the presence or absence of the highly immunogenic RhD protein on the surface of erythrocytes. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID:

6007

MW:

57.4