

Product datasheet for RN207564

Cd79b (NM_133533) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cd79b (NM_133533) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cd79b
Synonyms:	B29; Igb
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN207564 representing NM_133533 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCACACTGGTGCTGTCTCCTGTGCCCTGCCACTGGCTGATGTTCTGCTGCTCTCCTCTCAGGTG
AGCCAGTACCAGCGATGACAAAGAGTGACCAGCCACCGATTTTCCAAGGAAGCCCTTGTCCAAGATCTG
GCAGCACCCGAGGTTTGCAGCCAAAAGCGGAGCTCCATGGTGAAGTTTCACTGCCACACAGACTACTCA
GGTGTGATGACCTGGTTCGGCAGAAAAGGGAACAGAGGCCTCAGGAAGTTCCTCCAGAAGACGGACACA
TTTCGCAGACCCGGAATGGCTCTGTCTACACCCTCACTCTCCAAAACATCCAGTATGAGGATAACGGCAT
CTACTTCTGCCAGCAGAAGTGAACAGCACCGAACCTGATGTTACCGATGGCTGTGGCACGGAACCTCTA
GTCTTAGGATTCAGCACGTTGGACCAACTGAAGCGGCGGAACACGCTGAAAGATGGCATTATCATGATCC
AGACCTCCTCATCATCTTTCATCATCGTCCCCATCTTCTACTACTAGACAAGGATGACAGCAAGGC
CGGGATGGAAGAGGACCACCTATGAGGGCTTGAACATTGACCAGACAGCCACCTATGAAGACATAGTG
ACTTTTCGGACAGGGGAGGTAAGTGGTCTGTGGGAGAGCACCCAGGCCAGGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_133533
Insert Size:	687 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_133533.2</u> , <u>NP_598217.1</u>
RefSeq Size:	1235 bp
RefSeq ORF:	687 bp
Locus ID:	171055
Cytogenetics:	10q32.1
Gene Summary:	B-cell-specific membrane protein [RGD, Feb 2006]