

Product datasheet for **RC217693**

CD79B (NM_021602) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: CD79B (NM_021602) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: CD79B
Synonyms: AGM6; B29; IGB
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC217693 representing NM_021602
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCAGGCTGGCGTTGTCTCCTGTGCCAGCCACTGGATGGTGGCGTTGCTGCTGCTCCTCAGCTG
AGCCAGTACCAGCAGCCAGATCGGAGGACCGGTACCGGAATCCCAAAGGATTCAGCACCTTGGCAGCT
GAAGCAGAGGAACACGCTGAAGGATGGTATCATCATGATCCAGACGCTGCTGATCATCTTTCATCATC
GTGCTATCTTCTGCTGCTGGACAAGGATGACAGCAAGGCTGGCATGGAGGAAGATCACACCTACGAGG
GCCTGGACATTGACCAGACAGCCACCTATGAGGACATAGTGACGCTGCGGACAGGGGAAGTGAAGTGGTC
TGTAGGTGAGACCCAGGCCAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217693 representing NM_021602
Red=Cloning site Green=Tags(s)
MARLALSPVPSHWMVALLLLLSAEPVPAARSEDYRNPFGFSTLAQLKQRNTLKDGIIMIQTLLIILFII
VPIFLLLDKDDSKAGMEEDHTYEGLDIDQTATYEDIVTLRTGEVKWSVGEHPGQE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI

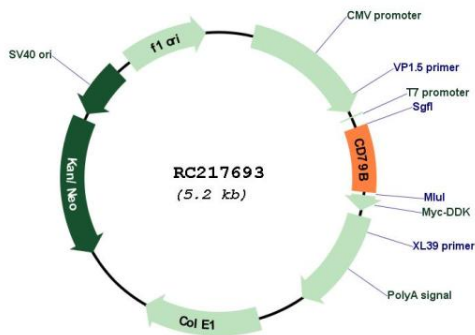


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UniProt ID: [P40259](#)
Cytogenetics: 17q23.3
Protein Families: Druggable Genome, Transmembrane
Protein Pathways: B cell receptor signaling pathway
MW: 11 kDa

Gene Summary: The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-beta protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RC217693