

Product datasheet for **TP300665**

CD79B (NM_001039933) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human CD79b molecule, immunoglobulin-associated beta (CD79B), transcript variant 3, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200665 representing NM_001039933 Red=Cloning site Green=Tags(s)

MARLALSPVPSHWMVALLLLLSAEPVPAARSEDRYRNPKGSACSRIWQSPRFIARKRGFTVKMHCYMNSA
SGNVSWLWKQEMDENPQQLKLEKGRMEESQNESLATLTIQGIRFEDNGIYFCQQKCNNTSEVYQCGTEL
RVMGFSTLAQLKQRNTLKDGIIMIQTLLIILFIPIFLLLDKDDSKAGMEEDHTYEGLDIDQTATYEDI
VTLRTGEVKWSVGEHPGQE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	23.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001035022</u>
Locus ID:	974



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UniProt ID: [P40259](#)

RefSeq Size: 1303

Cytogenetics: 17q23.3

RefSeq ORF: 1428

Synonyms: AGM6; B29; IGB

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]

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: B cell receptor signaling pathway

Product images:



Coomassie blue staining of purified CD79B protein (Cat# TP300665). The protein was produced from HEK293T cells transfected with CD79B cDNA clone (Cat# [RC200665]) using MegaTran 2.0 (Cat# [TT210002]).