

Product datasheet for TP300665M

CD79B (NM_001039933) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Recombinant protein of human CD79b molecule, immunoglobulin-associated beta (CD79B), **Description:** transcript variant 3, 100 µg Species: Human **Expression Host:** HEK293T Expression cDNA Clone >RC200665 representing NM 001039933 or AA Sequence: Red=Cloning site Green=Tags(s) MARLALSPVPSHWMVALLLLLSAEPVPAARSEDRYRNPKGSACSRIWQSPRFIARKRGFTVKMHCYMNSA SGNVSWLWKQEMDENPQQLKLEKGRMEESQNESLATLTIQGIRFEDNGIYFCQQKCNNTSEVYQGCGTEL RVMGFSTLAQLKQRNTLKDGIIMIQTLLIILFIIVPIFLLLDKDDSKAGMEEDHTYEGLDIDQTATYEDI VTLRTGEVKWSVGEHPGQE **TRTRPLEQKLISEEDLAANDILDYKDDDDKV** C-Myc/DDK Tag: 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 Recombinant protein was captured through anti-DDK affinity column followed by conventional **Preparation:** 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. Store at -80°C. Storage: 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: NP 001035022 974 Locus ID:



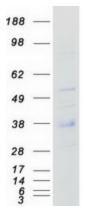
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| | CD79B (NM_001039933) Human Recombinant Protein – TP300665M |
|------------------|--|
| UniProt ID: | <u>P40259</u> |
| RefSeq Size: | 1303 |
| Cytogenetics: | 17q23.3 |
| RefSeq ORF: | 1428 |
| Synonyms: | AGM6; B29; IGB |
| Summary: | The B lymphocyte 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 Pathway | s: 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]).

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