

32-13118: CD79B Human, Sf9

Alternative Name :

CD79b Molecule, CD79B Antigen (Immunoglobulin-Associated Beta), CD79b Molecule, Immunoglobulin-Associated Beta, Immunoglobulin-Associated B29 Protein, B-Cell-Specific Glycoprotein B29, Ig-Beta, IGB, B29, B-Cell Antigen Receptor Complex-Associated Protein Beta Chain, CD79b Antigen, CD79B, AGM6.

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

CD79B is a 36 kDa trans membrane glycoprotein belonging to the immunoglobulin superfamily. Heterodimers of CD79A and CD79B connect with a membrane attached immunoglobulin on the B cell surface to create the B cell antigen receptor complex (BCR). CD79A and CD79B are essential for BCR-mediated signaling and subsequently for the development and activation of B lineage cells.

CD79B Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 140 amino acids (29-159a.a.) and having a molecular mass of 16.3kDa (Molecular size on SDS-PAGE will appear at approximately 18-28 kDa). CD79B is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 90.0% as determined by SDS-PAGE.

Content : CD79B protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid : ADPARSEDYR RNPKGSACSR IWQSPRFIAR KRGFTVKMHC YMNSASGNVS WLWKQEMDEN
PQQLKLEKGR MEESQNESLA TLTIQGIRFE DNGIYFCQK CNNTSEVYQG CGTEL RVMGF STLAQLKQRN
TLKDH HHHHHH.