

32-3480: CD79B Recombinant Protein

Alternative Name : AGM6,B29,IGB,B-cell antigen receptor complex-associated protein beta chain,B-cell-specific glycoprotein B29,B-cell-specific glycoprotein B29,Immunoglobulin-associated B29 protein,CD79b,CD antigen,CD79b.

Description

Source : E.coli. CD79B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 155 amino acids (29-159a.a) and having a molecular mass of 17.7kDa. CD79B is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount : 20 µg
Purification : Greater than 90% as determined by SDS-PAGE.
Content : CD79B protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2M UREA 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 : MGSSHHHHHH SSVGLVPRGSH MGSMARSEDR YRNPKGSA CS RIWQSPRFIA RKRGF TVKMH
 CYMNSASGNV SWLWKQEMDE NPQQLKLEKG RMEESQNESL ATLTIQGIRF EDNGIYFCQQ
 KCNNTSEVYQ GCGTELRVMG FSTLAQLKQR NTLKD.

