

CD79B Human Recombinant

Item Number	rAP-0059
Synonyms	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	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.
Uniprot Accesion Number	P40259
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMARSEDY YRNPKGSACS RIWQSPRFIA RKRGFTVKMH CYMNSASGNV SWLWKQEMDE NPQQLKLEKG RMEESQNESL ATLTIQGIRF EDNGIYFCQQ KCNNTSEVYQ GCGTELRVMG FSTLAQLKQR NTLKD.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	CD79B protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2M UREA and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**