9051 Mira Mesa Blvd, #910094
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CD79B Human

CD79B Human Recombinant
CDA0111

Product Overview

Name	CD79B Human
Description	
CD79B Human Recombinant	
Accession (Primary)	P40259
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.	
Introduction	
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.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
CD79B protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2M UREA and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSM ARSEDR YRNPKGSACS RIWQSPRFIA RKRGFTVKMH CYMNSASGNV SWLWKQEMDE NPQQLKLEKG RMEESQNESL ATLTIQGIRF EDNGIYFCQQ KCNNTSEVYQ GCGTELRVMG FSTLAQLKQR NTLKD.	
Precautions	

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CD79B Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P40259)