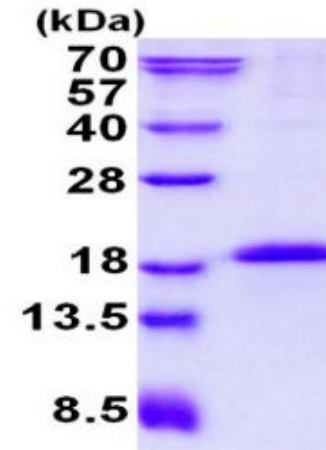


# CD79B, human recombinant

<b>CATALOG #:</b>	7318-50	50 µg
<b>ALTERNATE NAMES:</b>	CD79b molecule, immunoglobulin-associated beta, AGM6, B29, IGB	
<b>SOURCE:</b>	E. coli	
<b>PURITY:</b>	> 90% by SDS-PAGE	
<b>MOL. WEIGHT:</b>	17.7 kDa (155 aa, 29-159 aa + His tag), confirmed by MALDI-TOF.	
<b>ENDOTOXIN LEVEL:</b>	< 1.0 EU per 1 µg of protein	
<b>FORM:</b>	Liquid	
<b>FORMULATION:</b>	1 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 2 M Urea and 10% glycerol.	
<b>STORAGE CONDITIONS:</b>	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.	

**DESCRIPTION:** CD79B, also known as Igb and B29, is a 36 kDa transmembrane glycoprotein in the immunoglobulin superfamily. Heterodimers of CD79A and CD79B associate with a membrane bound immunoglobulin on the B cell surface to form the B cell antigen receptor complex (BCR). CD79A and CD79B are required for BCR-mediated signaling and consequently for the development and activation of B lineage cells. Recombinant human CD79B protein, fused to His-tag at N-terminus, was expressed in E.coli.

**AMINO ACID SEQUENCE:** MGSSHHHHHH SSGLVPRGSH MGSMARSEDR  
 YRNPKGSACS RIWQSPRFIA RKRGFYVKMH CYMNSASGNV SWLWKQEMDE  
 NPQQLKLEKG RMEESQNESL ATLTIQGIRF EDNGIYFCQQ KCNNTSEVYQ  
 GCGTEL RVMG FSTLAQLKQR NTLKD



15% SDS-PAGE (3ug)

CD79B, human recombinant

**RELATED PRODUCTS:**

- CD1E, human recombinant (Cat. No. 7308-100)
- CD200, human recombinant (Cat. No. 7309-100)
- CD226, human recombinant (Cat. No. 7310-100)
- CD274, mouse recombinant (Cat. No. 7311-100)
- CD300C, human recombinant (Cat. No. 7312-100)
- CD3G, human recombinant (Cat. No. 7313-100)
- CD46, human recombinant (Cat. No. 7314-100)
- CD5, human recombinant (Cat. No. 7315-100)
- CD7, human recombinant (Cat. No. 7316-100)
- CD74, human recombinant (Cat. No. 7317-100)
- CD84, human recombinant (Cat. No. 7319-100)
- CD8B, human recombinant (Cat. No. 7320-100)

**FOR RESEARCH USE ONLY! Not to be used in humans.**

