

Recombinant Full Length Human CD79B Protein

Cat. No. CD79B-66HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CD79b with N terminal proprietary tag; Predicted MWt 50.60 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	229 amino acids
Description	The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-beta protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described.
Form	Liquid
Molecular Mass	50.600kDa inclusive of tags
AA Sequence	MARLALSPVPSHWMVALLLLLSAEPVPAARSEDYRNPKG SACSRIWQSPRFIARK RGFTVKMHCYMNSASGNVSWLWKQ EMDENPQQLKLEKGRMEESQNESLATLTIQ GIRFEDNGIY FCQQKCNNTSEVYQGCGTELRVMGFSTLAQLKQRNTLKDG IIMIQL LIILFIIVPIFLLLDKDDSKAGMEEDHTYEGLD IDQTATYEDIVTLRTGEVKWSVGEHP GQE

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Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	CD79B CD79b molecule, immunoglobulin-associated beta [Homo sapiens]
Official Symbol	CD79B
Synonyms	CD79B; CD79b molecule, immunoglobulin-associated beta; CD79B antigen (immunoglobulin associated beta) , IGB; B-cell antigen receptor complex-associated protein beta chain; B29
Gene ID	974
mRNA Refseq	NM_000626
Protein Refseq	NP_000617
MIM	147245
UniProt ID	P40259

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