Recombinant Mouse Cd79b Protein, MYC/DDK-tagged

Cat. No. Cd79b-1222M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse CD79B antigen (Cd79b), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
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.
Molecular Mass	25.7 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method

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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Cd79b CD79B antigen [Mus musculus (house mouse)]
Official Symbol	Cd79b
Synonyms	Cd79b; CD79B antigen; B29; Igb; Igbeta; Ig-beta; B-cell antigen receptor complex-associated protein beta chain; B-cell-specific glycoprotein B29; immunoglobulin-associated B29 protein; immunoglobulin-associated beta
Gene ID	15985
mRNA Refseq	NM_008339
Protein Refseq	NP_032365
UniProt ID	P15530

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