

Recombinant Mouse Cd79b protein, His-tagged

Cat. No. Cd79b-6897M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd79b protein(Val 26 - Asp 158), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Val 26 - Asp 158
Form	Lyophilized from 0.22 µm filtered solution in PBS, 0.2M Arginine, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 17.0 kDa. The protein migrates as 28-38 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 0.1 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Cd79b CD79B antigen [*Mus musculus*]

Official Symbol Cd79b

Synonyms CD79B; CD79B antigen; B-cell antigen receptor complex-associated protein beta chain; immunoglobulin-associated beta; B-cell-specific glycoprotein B29; immunoglobulin-associated B29 protein; B29; Igb; Igbeta; Ig-beta;

Gene ID 15985

mRNA Refseq NM_008339

Protein Refseq NP_032365

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