

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.
Source	HEK293
Species	Mouse
Tag	His
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.
Protein Length	Val 26 - Asp 158
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

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conditions after reconstitution.

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 [<i>Mus musculus</i>]
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; Igβ; Igbeta; Ig-beta;
Gene ID	15985
mRNA Refseq	NM_008339
Protein Refseq	NP_032365

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