

Recombinant Rat Cd79b protein(Met1-Asp158), His-tagged

Cat. No. Cd79b-8776R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat CD79B (O70153) (Met1-Asp158) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	1-158 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rat CD79B comprises 144 amino acids and predicts a molecular mass of 16.8 kDa. The apparent molecular mass of the recombinant protein is approximately 28 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Cd79b Cd79b molecule, immunoglobulin-associated beta [Rattus norvegicus]
Official Symbol	Cd79b
Synonyms	CD79B; Cd79b molecule, immunoglobulin-associated beta; B-cell antigen receptor complex-associated protein beta chain; CD79B antigen; immunoglobulin-associated beta; B29; Igb; MGC108607;
Gene ID	171055
mRNA Refseq	NM_133533
Protein Refseq	NP_598217

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