

## Recombinant Human CD79B protein, His-tagged

Cat. No. CD79B-238H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD79B(Met1-Asp159) fused with His tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Asp159
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	The recombinant human CD79B consists of 142 amino acids and predicts a molecular mass of 16.7 kDa. As a result of glycosylation, it migrates as an approximately 32.1 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	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.
<b>Reconstitution</b>	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	CD79B CD79b molecule, immunoglobulin-associated beta [ Homo sapiens ]
<b>Official Symbol</b>	CD79B
<b>Synonyms</b>	CD79B; CD79b molecule, immunoglobulin-associated beta; CD79B antigen (immunoglobulin associated beta) , IGB; B-cell antigen receptor complex-associated protein beta chain; B29; Ig-beta; B-cell-specific glycoprotein B29; immunoglobulin-associated B29 protein; CD79b antigen (immunoglobulin-associated beta); IGB; AGM6;
<b>Gene ID</b>	974
<b>mRNA Refseq</b>	NM_000626
<b>Protein Refseq</b>	NP_000617
<b>MIM</b>	147245
<b>UniProt ID</b>	P40259

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