

Active Recombinant Human CD79B protein, hFc-tagged

Cat. No. CD79B-239H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD79B protein(Ala29-Asp159), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	29-159 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human CD79B at 2 µg/mL (100 µL/well) can bind Anti-CD79B Humanized Antibody with a linear range of 0.781-1.771 ng/mL.
Molecular Mass	41.16 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE; ≥ 90 % as determined by HPLC.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

Gene Name [CD79B CD79b molecule, immunoglobulin-associated beta \[Homo sapiens \]](#)

Official Symbol [CD79B](#)

Synonyms

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;

Gene ID [974](#)

mRNA Refseq [NM_000626](#)

Protein Refseq [NP_000617](#)

MIM [147245](#)

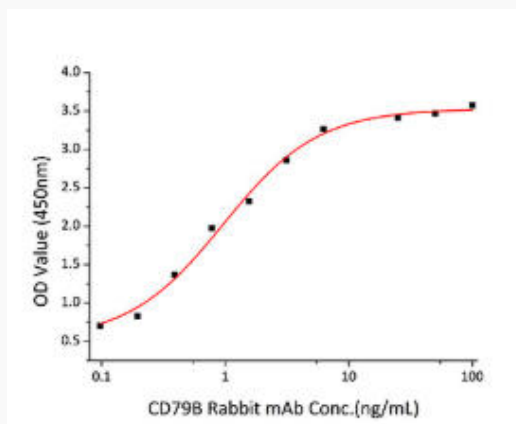
UniProt ID [P40259](#)

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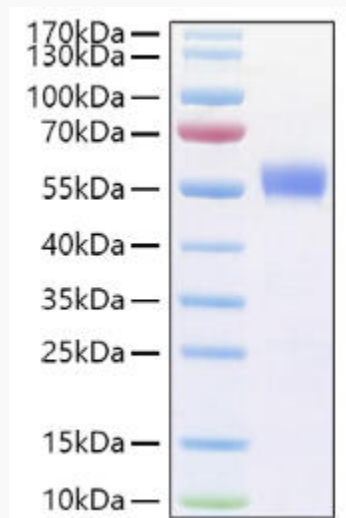
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Activity



SDS-PAGE



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