

Recombinant Human CD79B protein, His-tagged

Cat. No. CD79B-3806H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD79B protein(29-229 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	29-229 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	ARSEDYRNPKGSACSRIWQSPRFIARKRGFTVKMH CYMNSASGNVSWLWKQEM DENPQQLKLEKGRMEESQNESLATLTIQGIRFEDNGIYFCQQKCNNTSEVYQGCGT ELRVMGFSTLAQLKQRNTLKDGIIMIQTLIIILFIIVPIFLLLDKDDSKAGMEEDHTYEGL DIDQTATYEDIVTLRTGEVKWSVGEHPGQE
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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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