

Recombinant Human CD79A protein, His-tagged, Low Endotoxin

Cat. No. CD79A-11226H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD79A protein(P11912-1)(Leu33-Arg143), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	33-143 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 14.17 kDa. Due to glycosylation, the protein migrates to 40-60 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

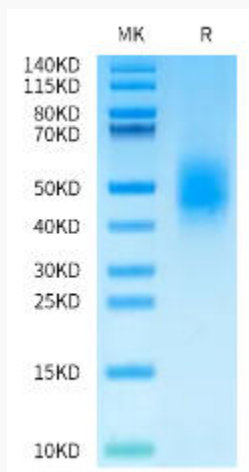
Gene Name	CD79A CD79a molecule, immunoglobulin-associated alpha [Homo sapiens]
Official Symbol	CD79A
Synonyms	CD79A; CD79a molecule, immunoglobulin-associated alpha; CD79A antigen (immunoglobulin associated alpha), IGA; B-cell antigen receptor complex-associated protein alpha chain; MB 1; ig-alpha; MB-1 membrane glycoprotein; surface IgM-associated protein; CD79a antigen (immunoglobulin-associated alpha); membrane-bound immunoglobulin-associated protein; IGA; MB-1;
Gene ID	973
mRNA Refseq	NM_001783
Protein Refseq	NP_001774
MIM	112205
UniProt ID	P11912

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Bis-Tris PAGE



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