

## Recombinant Human CD79A Protein, Fc-tagged

Cat. No. CD79A-327H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD79A (NP_001774.1) (Met1-Arg143) was expressed with the Fc region of rabbit IgG at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Arg143
<b>Predicted N Terminal</b>	Leu 33
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human CD79A consists of 342 amino acids and predicts a molecular mass of 38.6 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** 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.

## 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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