

Recombinant Human CD79A Protein, His-tagged

Cat. No. CD79A-208H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD79A(33-143aa) fused with His tag at C-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	33-143aa
Description	CD79A, also known as B-cell antigen receptor complex-associated protein alpha chain isoform 1, is a membrane-spanning, signal-transducing components of the B-cell receptor. It plays multiple and diverse roles in B cell development and function. It can be a cause of agammaglobulinemia. It is upregulated on MDSCs and activated in response to soluble factors secreted by tumor cells. It plays a functional role in the tumor promoting effects of myeloid cells, and may represent a novel target for cancer therapy.
Form	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.
Molecular Mass	13.6kDa (119aa) 18-28kDa (SDS-PAGE under reducing conditions)
AA Sequence	LWMHKVPASL MVSLGEDAHF QCPHNSSNNA NVTWWRVLHG NYTWPPEFLG PGEDPNGTLI IQNVNKSHGG IYVCRVQEGN ESYQQSCGY LRVRQPPPRP FLDMGEGTKN RLEHHHHHH

 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

Purity	> 95% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at +4 centigrade short term (1-2 weeks). For long term storage, aliquot and store at -20 centigrade or -70 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	1mg/ml (determined by Absorbance at 280nm)

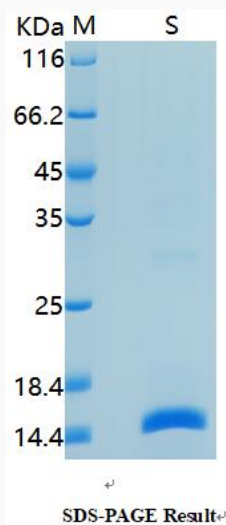
GENE INFORMATION

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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