

Datasheet for ABIN5854979  
**CD79a Protein (AA 33-143) (His tag)**



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1 Image

## Overview

Quantity:	50 µg
Target:	CD79a (CD79A)
Protein Characteristics:	AA 33-143
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD79a protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	LWMHKVPASL MVSLGEDAHF QCPHNSSNNA NVTWWRVLHG NYTWPEFLG PGEDPNGTLI IQNVNKGSHGG IYVCRVQEGN ESYQQSCGTY LRVRQPPPRP FLDMGEGTKN RLEHHHHHHH
Purity:	> 95 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1ug of protein (determined by LAL method)

## Target Details

Target:	CD79a (CD79A)
Alternative Name:	CD79A ( <a href="#">CD79A Products</a> )
Background:	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

## Target Details

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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. Recombinant human CD79A, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

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Molecular Weight: 13.6kDa (119aa) 18-28kDa (SDS-PAGE under reducing conditions)

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NCBI Accession: [NP\\_001774](#)

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UniProt: [P11912](#)

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Pathways: [BCR Signaling](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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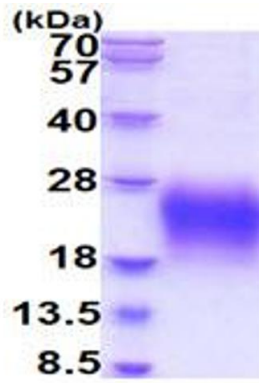
Buffer: Liquid. In Phosphate Buffered Saline ( pH 7.4) containing 10 % glycerol.

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Storage: 4 °C,-20 °C,-80 °C

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Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

### SDS-PAGE

Image 1.