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## Datasheet for ABIN7448058 CD79a Protein (His tag)



Overview

Quantity:	100 µg
Target:	CD79a (CD79A)
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD79a protein is labelled with His tag.
Product Details	
Purpose:	Cynomolgus CD79A Protein, His Tag
Sequence:	Leu 33 - Arg 142
Characteristics:	Cynomolgus CD79A, His Tag is expressed from human 293 cells (HEK293). It contains AA Leu 33 - Arg 142 (Accession # XP_045235481.1).

Purity: 90,00 % Endotoxin Level: 1.0 EU per µg

## Target Details

Target:	CD79a (CD79A)
Alternative Name:	CD79A (CD79A Products)
Background:	Synonyms:CD79A, CD79a, B-cell antigen receptor complex-associated protein alpha chain, B-cell antigen receptor complex-associated protein alpha chain, Ig-alpha, MB-1 membrane
	glycoprotein, Membrane-bound immunoglobulin-associated protein, Surface IgM-associated

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## Target Details

	p,Description:B-Cell Antigen Receptor Complex-Associated Protein Alpha Chain(CD79a), also known as CD79α, IgM-α, Ig-α and mb-1, which is a signaling component of the preB cell receptor (preBCR). Covalently linked CD79a and CD79b heterodimer constitutes the B cell antigen receptor (BCR) with membrane immunoglobulin (mIg) in a non-covalent association. CD79a is required in cooperation with CD79b for initiation of the signal transduction cascade
	activated by binding of antigen to the B-cell antigen receptor complex (BCR), leading to
	internalization of the complex, trafficking to late endosomes and antigen presentation. CD79a is
	also required for BCR surface expression and for efficient differentiation of pro- and pre-B-cells.
Molecular Weight:	14.4 kDa
NCBI Accession:	XP_045235481
Pathways:	BCR Signaling
Application Details	
Comment:	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 14.4 kDa. The protein migrates as 27-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	RT
Storage Comment:	RT