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Datasheet for ABIN7490999

CD72 Protein (Fc Tag)



Overview

Quantity:	100 μg
Target:	CD72
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD72 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human CD72 protein with N-terminal human Fc tag
Specificity:	HFc (Glu99-Ala330) CD72 (Arg117-Asp359)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CD72
Alternative Name:	CD72 (CD72 Products)
Background:	Plays a role in B-cell proliferation and differentiation.[UniProtKB/Swiss-Prot Function]
Molecular Weight:	predicted molecular mass of 54.2 kDa after removal of the signal peptide. The apparent

Target Details

l arget Details	
	molecular mass of hFc-CD72 is 55-70 kDa due to glycosylation.
UniProt:	P21854
Pathways:	BCR Signaling
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants

-20 °C,-80 °C

before lyophilization.

Storage Comment:

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

Expiry Date:

Storage:

12 months