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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
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 ( <a href="#">CD72 Products</a> )
Background:	Lyb-2 Description: 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

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: sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

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: 12 months