

Datasheet for ABIN7607377

**CD72 Protein (AA 117-359) (His-Fc tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	CD72
Protein Characteristics:	AA 117-359
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CD72 protein is labelled with His-Fc tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human CD72 Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by the ability of the immobilized protein to induce IFN gamma secretion in human natural killer lymphoma cells (NK-92). The ED50 for this effect is 3-15 µg/mL.

## Target Details

Target:	CD72
Alternative Name:	CD72 ( <a href="#">CD72 Products</a> )

### Target Details

Background:	CD72, Lyb-2, B-cell differentiation antigen CD72
UniProt:	<a href="#">P21854</a>
Pathways:	<a href="#">BCR Signaling</a>

### Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

### Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months