

Datasheet for ABIN6961120

CD84 Protein (CD84) (mFc-His Tag)**1** Image[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CD84
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD84 protein is labelled with mFc-His Tag.

Product Details

Purpose:	Recombinant human SLAMF5 protein with C-terminal mouse Fc and 6xHis tag
Specificity:	SLAMF5 (Lys22-Gly225) mFc (Pro99-Lys330) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CD84
Alternative Name:	SLAMF5 (CD84 Products)
Background:	Synonyms: CD84,SLAMF5,LY9B,SLAMF5 Description: This gene encodes a membrane glycoprotein that is a member of the signaling lymphocyte activation molecule (SLAM) family. This family forms a subset of the larger CD2

Target Details

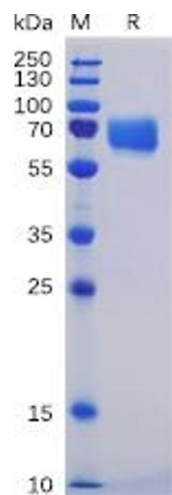
	cell-surface receptor Ig superfamily. The encoded protein is a homophilic adhesion molecule that is expressed in numerous immune cells types and is involved in regulating receptor-mediated signaling in those cells. Alternate splicing results in multiple transcript variants.
Molecular Weight:	predicted molecular mass of 50.3 kDa after removal of the signal peptide. The apparent molecular mass of SLAMF5-mFc-His is 60-80 kDa due to glycosylation.
Gene ID:	8832
UniProt:	Q9UIB8

Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Preservative:	Without preservative
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



SDS-PAGE

Image 1. Human SLAMF5 Protein, mFc-His Tag on SDS-PAGE under reducing condition.