

Datasheet for ABIN5854844  
**CD84 Protein (CD84) (AA 22-225) (His tag)**



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1 Image

## Overview

Quantity:	50 µg
Target:	CD84
Protein Characteristics:	AA 22-225
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD84 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	ADPKDSEIFT VNGILGESVT FVNIQEPQRQ VKIIAWTSKT SVAYVTPGDS ETAPVVTVTH RNYIERIHAL GPNYNLVISD LRMEDAGDYK ADINTQADPY TTTKRYNLQI YRRLGKPKIT QSLMASVNST CNVTLTCSVE KEEKNVTYNW SPLGEEGNVL QIFQTPEDQE LTYTCTAQN VSNNSDSISA RQLCADIAMG FRTHHTGHHH HHH
Purity:	> 95 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

## Target Details

Target:	CD84
Alternative Name:	CD84 ( <a href="#">CD84 Products</a> )
Background:	CD84, also known as slam family member 5 isoform 1, is a self-binding receptor from the

## Target Details

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CD150 family that is broadly expressed in hematopoietic cells. It is highly expressed in mast cells and that it contributes to the regulation of FCER1 signaling in SAP- and EAT-2-independent and Fes- and Src homology region 2 domain-containing phosphatase-1-dependent mechanisms. It belongs to the signaling lymphocyte activating molecule family of immunoreceptors, and has an unknown function in CLL cells. Its expression is significantly elevated from the early stages of the disease, and is regulated by macrophage migration inhibitory factor and its receptor, CD74. Recombinant human CD84, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

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Molecular Weight: 23.8kDa (213aa) 28-40kDa (SDS-PAGE under reducing conditions)

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NCBI Accession: [NP\\_001171808](#)

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UniProt: [Q9UIB8](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 0.5 mg/mL

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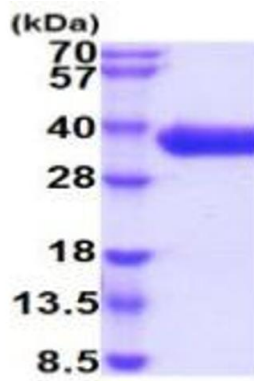
Buffer: Liquid. In Phosphate Buffered Saline ( pH 7.4) containing 10 % glycerol.

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Storage: 4 °C,-20 °C,-80 °C

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Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

### SDS-PAGE

Image 1.