

Datasheet for ABIN7274257

**CD84 Protein (CD84) (AA 22-225) (His-Avi Tag)**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µg
Target:	CD84
Protein Characteristics:	AA 22-225
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD84 protein is labelled with His-Avi Tag.

## Product Details

Purpose:	Human CD84/SLAMF5 Protein
Sequence:	Lys22-Gly225
Characteristics:	Recombinant Human CD84/SLAMF5 Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus. It contains Lys22-Gly225.
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

## Target Details

Target:	CD84
Alternative Name:	CD84 ( <a href="#">CD84 Products</a> )

## Target Details

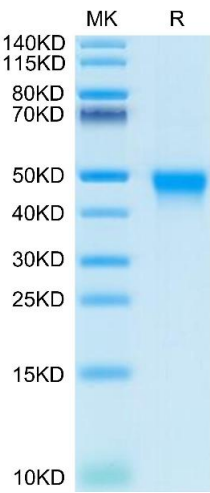
Background:	Chronic lymphocytic leukemia (CLL) is characterized by the accumulation of CD5 B lymphocytes in peripheral blood, lymphoid organs and bone marrow. The main feature of the disease is accumulation of the malignant cells due to decreased apoptosis. CD84 belongs to the signaling lymphocyte activating molecule family of immunoreceptors, and has an unknown function in CLL cells.
Molecular Weight:	25.4 kDa. Due to glycosylation, the protein migrates to 40-55 kDa based on Tris-Bis PAGE result.

## Application Details

Restrictions:	For Research Use only
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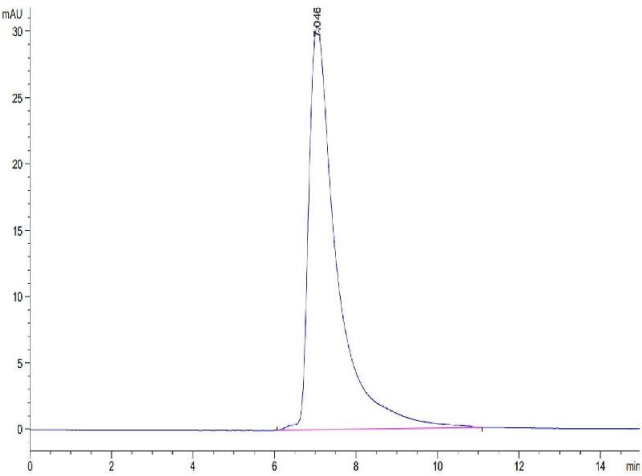
## Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS ( pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt., -80°C for 3-6 months after reconstitution., 2-8°C for 2-7 days after reconstitution., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months



SDS-PAGE

**Image 1.** Human CD84 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .



Size-exclusion chromatography-High Pressure Liquid Chromatography

**Image 2.** The purity of Human CD84 is greater than 95 % as determined by SEC-HPLC.