

Datasheet for ABIN6964351  
**CD6 Protein (CD6) (AA 18-398) (His tag)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µg
Target:	CD6
Protein Characteristics:	AA 18-398
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD6 protein is labelled with His tag.

## Product Details

Purpose:	Recombinant human CD6 protein with C-terminal 6xHis tag
Specificity:	CD6 (His18-Glu398) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	CD6
Alternative Name:	CD6 ( <a href="#">CD6 Products</a> )
Background:	This gene encodes a protein found on the outer membrane of T-lymphocytes as well as some

## Target Details

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other immune cells. The encoded protein contains three scavenger receptor cysteine-rich (SRCR) domains and a binding site for an activated leukocyte cell adhesion molecule. The gene product is important for continuation of T cell activation. This gene may be associated with susceptibility to multiple sclerosis (PMID: 19525953, 21849685). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]

Molecular Weight: predicted molecular mass of 41.4 kDa after removal of the signal peptide. The apparent molecular mass of CD6-His is 55-100 kDa due to glycosylation.

UniProt: [P30203](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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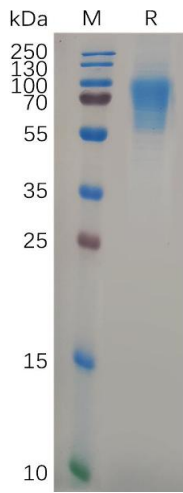
Format: Lyophilized

Buffer: Lyophilized from 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



### SDS-PAGE

**Image 1.** Human CD6 Protein, His Tag on SDS-PAGE under reducing condition.