

Datasheet for ABIN5505575  
**CD2 Protein (CD2) (GST tag,His tag)**



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1 Image

## Overview

Quantity:	50 µg
Target:	CD2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD2 protein is labelled with GST tag,His tag.
Application:	Antibody Production (AbP), Standard (STD)

## Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human Purified recombinant protein of Human CD2 Molecule (CD2), full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50 µg (full length, N-term GST tag, C-term His tag) protein expressed in E.coli.</li><li>• Produced with end-sequenced ORF clone</li></ul>
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Purification:	Purified
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

## Target Details

Target:	CD2
Alternative Name:	CD2 molecule ( <a href="#">CD2 Products</a> )
Background:	The protein encoded by this gene is a surface antigen found on all peripheral blood T-cells. The encoded protein interacts with LFA3 (CD58) on antigen presenting cells to optimize immune

## Target Details

recognition. A locus control region (LCR) has been found in the 3' flanking sequence of this gene.

Molecular Weight: 65.3 kDa

NCBI Accession: [NP\\_001758](#)

## Application Details

Application Notes: Recombinant human proteins can be used for:  
Native antigens for optimized antibody production  
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal,N-terminal.

Restrictions: For Research Use only

## Handling

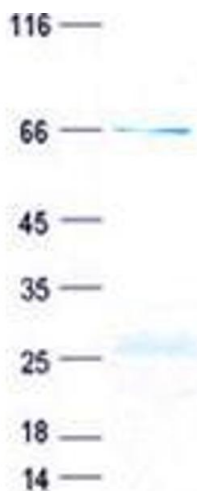
Concentration: 50 µg/mL

Buffer: 25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images



### Western Blotting

**Image 1.** Validation with Western Blot