

Datasheet for ABIN7575849  
**CD36 Protein (CD36) (His tag)**



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## Overview

Quantity:	100 µg
Target:	CD36
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD36 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Recombinant Human CD36, N-His
Sequence:	Leu187-Asn428

## Target Details

Target:	CD36
Alternative Name:	CD36 ( <a href="#">CD36 Products</a> )
Background:	CD36, FAT, GPIV, Fatty acid translocase, GP4, PAS IV, Leukocyte differentiation antigen CD36, Platelet collagen receptor, Platelet glycoprotein IV, Thrombospondin receptor, Platelet glycoprotein 4, GP3B, Glycoprotein IIIb, GPIIb, PAS-4
Molecular Weight:	29.64 kDa
UniProt:	<a href="#">P16671</a>

## Target Details

Pathways:	<a href="#">TLR Signaling</a> , <a href="#">Peptide Hormone Metabolism</a> , <a href="#">Response to Growth Hormone Stimulus</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Hepatitis C</a> , <a href="#">Toll-Like Receptors</a> <a href="#">Cascades</a> , <a href="#">Lipid Metabolism</a> , <a href="#">S100 Proteins</a>
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## Application Details

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

## Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.