

Datasheet for ABIN7607667

**CD36 Protein (CD36) (AA 33-443) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	CD36
Protein Characteristics:	AA 33-443
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CD36 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human SCARB1/SR-BI/CLA-1/SRB1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to bind fluorescein-conjugated S. aureus Bioparticles. The ED50 for this effect is 0.4-2 µg/mL.

## Target Details

Target:	CD36
Alternative Name:	CD36 ( <a href="#">CD36 Products</a> )

## Target Details

Background:	CD36, CLA1, CD36 antigen-like 1, CD36L1, SRB1, Collagen type I receptor, thrombospondin receptor-like 1, SCARB1, Scavenger receptor class B member 1, CLA-1, SR-BI, CD36 and LIMPII analogous 1
UniProt:	<a href="#">Q8WTV0</a>
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 Cascades</a> , <a href="#">Lipid Metabolism</a> , <a href="#">S100 Proteins</a>

## Application Details

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

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % 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.
Expiry Date:	12 months