

Datasheet for ABIN7580508
CD36 Protein (CD36) (His tag)



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Overview

Quantity:	100 µg
Target:	CD36
Origin:	Mouse
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 Mouse CD36 Protein, N-His
Sequence:	Lys56-Gly423

Target Details

Target:	CD36
Alternative Name:	CD36 (CD36 Products)
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, GPIIIB, PAS-4
Molecular Weight:	43.86 kDa
UniProt:	Q3UAI3

Target Details

Pathways:	TLR Signaling , Peptide Hormone Metabolism , Response to Growth Hormone Stimulus , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Regulation of Lipid Metabolism by PPARalpha , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Hepatitis C , Toll-Like Receptors Cascades , Lipid Metabolism , S100 Proteins
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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
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 °C for twelve months from the date of receipt.