

Datasheet for ABIN7607216

ANGPTL1 Protein (AA 24-491) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	ANGPTL1
Protein Characteristics:	AA 24-491
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This ANGPTL1 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human ANGPTL1 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 binding ability in a functional ELISA. When recombinant human Integrin alpha 1/beta 1 is used at 1 µg/mL, recombinant human ANGPTL1 (Cat #: AHB76701) binds with an ED50 of 8-80 ng/mL.

Target Details

Target:	ANGPTL1
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Target Details

Alternative Name:	Angiopoietin-related protein 1 (ANGPTL1 Products)
Background:	Angiopoietin-related protein 1, ANG3, Angiopoietin-like protein 1, ANGPT3, Angiopoietin-3, ARP1, ANGPTL1, ANG-3
UniProt:	O95841

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