

Datasheet for ABIN7607699

ANGPTL4 Protein (AA 166-406) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	ANGPTL4
Protein Characteristics:	AA 166-406
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This ANGPTL4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human ANGPTL4 Protein, N-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:	Immobilized human ANGPTL4 (Cat #: AHJ51401) at 1 µg/mL, 100 µL/well, can bind the human LILRB2 with an ED50 of 70-350 ng/mL.

Target Details

Target:	ANGPTL4
Alternative Name:	PGAR (ANGPTL4 Products)

Target Details

Background:	PGAR, Angiopoietin-related protein 4, Hepatic fibrinogen/angiopoietin-related protein, ANGPTL4, Angiopoietin-like protein 4, HFARP, ARP4
UniProt:	Q9BY76
Pathways:	Regulation of Lipid Metabolism by PPARalpha

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