

Datasheet for ABIN7320470  
**ANGPTL4 Protein (Fc Tag)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µg
Target:	ANGPTL4
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANGPTL4 protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant Mouse ANGPTL4 Protein (Fc Tag)
Sequence:	Lys167-Ser410
Characteristics:	Recombinant Mouse Angiopoietin Like protein 4 is produced by our Mammalian expression system and the target gene encoding Lys167-Ser410 is expressed with a Fc tag at the C-terminus.
Purity:	> 95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

## Target Details

Target:	ANGPTL4
Alternative Name:	ANGPTL4 ( <a href="#">ANGPTL4 Products</a> )
Background:	Background: Angiopoietin-related protein 4(ANGPTL4)is a secreted protein and contains 1 fibrinogen C-terminal domain. The protein may act as a regulator of angiogenesis and modulate

## Target Details

tumorigenesis. It inhibits proliferation, migration, and tubule formation of endothelial cells and reduces vascular leakage. ANGPTL4 may exert a protective function on endothelial cells through an endocrine action. It is directly involved in regulating glucose homeostasis, lipid metabolism, and insulin sensitivity (By similarity). In response to hypoxia, the unprocessed form of the protein accumulates in the subendothelial extracellular matrix (ECM). The matrix-associated and immobilized unprocessed form limits the formation of actin stress fibers and focal contacts in the adhering endothelial cells and inhibits their adhesion. It also decreases motility of endothelial cells and inhibits the sprouting and tube formation.

Synonym: Angiopoietin-related protein 4,425018-1,Angiopoietin-like protein 4,Fasting-induced adipose factor,Hepatic fibrinogen/angiopoietin-related protein,HFARP,Secreted protein Bk89,Angptl4,Farp, Fiaf, Ng27

Molecular Weight:	54.6 kDa
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UniProt:	<a href="#">Q9Z1P8</a>
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Pathways:	<a href="#">Regulation of Lipid Metabolism by PPARalpha</a>
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## Application Details

Restrictions:	For Research Use only
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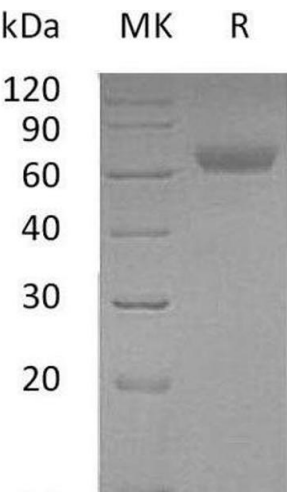
## Handling

Format:	Frozen, Liquid
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Buffer:	Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.
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Storage:	-20 °C
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Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
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Western Blotting

Image 1.