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Datasheet for ABIN7491381  
**ANGPTL7 Protein (His tag)**

### Overview

Quantity:	100 µg
Target:	ANGPTL7
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANGPTL7 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human ANGPTL7 Protein with C-terminal 6xHis tag
Specificity:	ANGPTL7 (Gln27-Pro346) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	ANGPTL7
Alternative Name:	ANGPTL7 ( <a href="#">ANGPTL7 Products</a> )
Background:	AngX, CDT6, dJ647M16.1 Has a role in the formation and organization of the extracellular matrix. In the eye, it functions as a mediator of dexamethasone-induced matrix deposition in the trabecular meshwork, the tissue responsible for the outflow of the ocular aqueous humor and for the maintenance of intraocular pressure (PubMed:21199193). Is a negative regulator of

## Target Details

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angiogenesis in the cornea, and plays a major role in maintaining corneal avascularity and transparency (PubMed:25622036).[UniProtKB/Swiss-Prot Function]

Molecular Weight: predicted molecular mass of 37.9 kDa after removal of the signal peptide. The apparent molecular mass of ANGPTL7-His is 35-55 kDa due to glycosylation.

UniProt: [O43827](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months