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Datasheet for ABIN1344077

ANGPTL7 Protein (AA 1-346) (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Target:	ANGPTL7
Protein Characteristics:	AA 1-346
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This ANGPTL7 protein is labelled with DYKDDDDK Tag.
Application:	SDS-PAGE (SDS)

Product Details

Cross-Reactivity:	Human
Characteristics:	Human ANGPTL7 (aa 1-346) is fused at the C-terminus to a FLAG®-tag.
Purity:	>90 % (SDS-PAGE)
Sterility:	0.2 µm filtered
Endotoxin Level:	<0.1EU/µg purified protein (LAL test, Lonza).

Target Details

Target:	ANGPTL7
Alternative Name:	ANGPTL7 (ANGPTL7 Products)

Target Details

Background: ANGPTL7 (Angiopoietin-like protein 7) is expressed in various tissues and regulates angiogenesis. Human ANGPTL7 was characterized as a potent target gene of the WNT/beta-catenin signaling pathway, and is a pharmacogenomics target in the fields of oncology and regenerative medicine. Overexpression of ANGPTL7 increases collagen expression and might exert a pathogenic role in glaucoma.

Molecular Weight: ~45kDa (SDS-PAGE)

UniProt: [O43827](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Activates ERK phosphorylation in THP-1 cells.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 0.2µm-filtered solution in PBS.

Storage: 4 °C,-20 °C

Storage Comment: Short Term Storage: +4°C
Long Term Storage: -20°C
Working aliquots are stable for up to 3 months when stored at -20°C.

Expiry Date: 3 months