

Recombinant Human ANGPTL1, Fibrinogen-like Domain, FLAG-tagged

Cat. No. ANGPTL1-2061H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human Fibrinogen-like domain of ANGPTL1 (angiopoietin-like protein 1) (aa 197-491) produced in <i>HEK 293 cells</i> fused at the N-terminus to a FLAG-tag.
Species	Human
Source	HEK293
Protein Length	197-491 a.a.
Description	Angiopoietin-related protein 1 is a protein that in humans is encoded by the ANGPTL1 gene. Angiopoietins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiopoietin-1, angiopoietin-2, and angiopoietin-4 participate in the formation of blood vessels. The protein encoded by this gene is another member of the angiopoietin family that is widely expressed in adult tissues with mRNA levels highest in highly vascularized tissues. This protein was found to be a secretory protein that does not act as an endothelial cell mitogen in vitro.
Purity	≥90% (SDS-PAGE).
Concentration	0.3mg/ml.
Formulation	Liquid. 0.2µm-filtered solution in PBS.

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Endotoxin Content	<0.1EU/g protein (LAL-test).
Long Term Storage	-20°C.
Use/Stability	Working aliquots are stable for up to 3 months when stored at -20°C.
Handling	After opening, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name	ANGPTL1 angiotensin-like 1 [Homo sapiens]
Synonyms	angiotensin-like 1; ANG3; ARP1; AngY; ANGPT3; UNQ162; KIAA0351; dJ595C2.2; ANGPTL1; angiotensin-related protein 1; ANG-3; angiotensin; angiotensin 3; angiotensin-3; angiotensin Y1; angiotensin-like protein 1; dJ595C2.2 (angiotensin Y1); Angiotensin-3; OTTHUMP00000038514
Gene ID	9068
mRNA Refseq	NM_004673
Protein Refseq	NP_004664
MIM	603874
UniProt ID	O95841
Chromosome Location	1q25.2
Function	receptor binding

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