

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant human Fibrinogen-like domain of ANGPTL1 (angiotensin-like protein 1) (aa 197-491) produced in HEK 293 cells fused at the N-terminus to a FLAG-tag.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	197-491 a.a.
<b>Description</b>	<p>Angiotensin-related protein 1 is a protein that in humans is encoded by the ANGPTL1 gene. Angiotensins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiotensin-1, angiotensin-2, and angiotensin-4 participate in the formation of blood vessels. The protein encoded by this gene is another member of the angiotensin 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.</p>
<b>Purity</b>	≥90% (SDS-PAGE).
<b>Concentration</b>	0.3mg/ml.
<b>Formulation</b>	Liquid. 0.2µm-filtered solution in PBS.

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

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ANGPTL1</a> <a href="#">angiopoietin-like 1 [ Homo sapiens ]</a>
<b>Synonyms</b>	angiopoietin-like 1; ANG3; ARP1; AngY; ANGPT3; UNQ162; KIAA0351; dJ595C2.2; ANGPTL1; angiopoietin-related protein 1; ANG-3; angioarrestin; angiopoietin 3; angiopoietin-3; angiopoietin Y1; angiopoietin-like protein 1; dJ595C2.2 (angiopoietin Y1); Angiopoietin-3; OTTHUMP00000038514
<b>Gene ID</b>	<a href="#">9068</a>
<b>mRNA Refseq</b>	<a href="#">NM_004673</a>
<b>Protein Refseq</b>	<a href="#">NP_004664</a>
<b>MIM</b>	<a href="#">603874</a>
<b>UniProt ID</b>	<a href="#">O95841</a>
<b>Chromosome Location</b>	1q25.2
<b>Function</b>	receptor binding

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