

Recombinant Human ANGPTL1, FLAG-tagged

Cat. No. ANGPTL1-26572TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment corresponding to amino acids 197-491 of Human ANGPTL1 with an N terminal DDDDK tag; MWt 35 kDa .
Species	Human
Source	HEK293
ProteinLength	295 amino acids
Description	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.
Conjugation	FLAG
Molecular Weight	35.000kDa inclusive of tags
Tissue specificity	Highly expressed in adrenal gland, placenta, thyroid gland, heart, skeletal muscle and small intestine. Weakly expressed in testis, ovary, colon, pancreas, kidney and stomach.

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Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: PBS
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequence Similarities	Contains 1 fibrinogen C-terminal domain.

GENE INFORMATION

Gene Name	ANGPTL1 angiopoietin-like 1 [Homo sapiens]
Official Symbol	ANGPTL1
Synonyms	ANGPTL1; angiopoietin-like 1; ANGPT3; angiopoietin-related protein 1; ANG3; angioarrestin; AngY; ARP1;
Gene ID	9068
mRNA Refseq	NM_004673
Protein Refseq	NP_004664
MIM	603874
Uniprot ID	O95841
Chromosome Location	1p36.13-q31.3

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Function

receptor binding;

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