

Recombinant Human ANGPTL1 Protein, DDK-tagged

Cat. No. ANGPTL1-534H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANGPTL1(Met-Gly24-Asp491) fused with DDK tag at C-terminal was expressed in Sf9 cells.
Species	Human
Source	Sf9 Cells
ProteinLength	-24 a.a.
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.
Form	50mM Tris-HCl, pH8.0, 100mM glycine, 10% glycerol. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	54.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name [ANGPTL1 angiotensin-like 1 \[Homo sapiens \]](#)

Official Symbol [ANGPTL1](#)

Synonyms ANGPTL1; angiotensin-like 1; ANGPT3; angiotensin-related protein 1; ANG3; angiotensin; AngY; ARP1; ANG-3; angiotensin 3; angiotensin-3; angiotensin Y1; angiotensin-like protein 1; dJ595C2.2 (angiotensin Y1); UNQ162; dJ595C2.2; KIAA0351;

Gene ID [9068](#)

mRNA Refseq [NM_004673](#)

Protein Refseq [NP_004664](#)

MIM [603874](#)

UniProt ID [O95841](#)

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