



Human ANGPTL3 peptide (DAG-P0075)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of a family of secreted proteins that function in angiogenesis. The encoded protein, which is expressed predominantly in the liver, is further processed into an N-terminal coiled-coil domain-containing chain and a C-terminal fibrinogen chain. The N-terminal chain is important for lipid metabolism, while the C-terminal chain may be involved in angiogenesis. Mutations in this gene cause familial hypobetalipoproteinemia type 2. [provided by RefSeq, Feb 2013]
Specificity	Expressed principally in liver. Weakly expressed in kidney.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 1 fibrinogen C-terminal domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	ANGPTL3 angiopoietin-like 3 [Homo sapiens (human)]
Official Symbol	ANGPTL3
Synonyms	ANGPTL3; angiopoietin-like 3; ANL3; ANG-5; FHBL2; ANGPT5; angiopoietin-related protein 3; angiopoietin 5;

Entrez Gene ID	27329
mRNA Refseq	NM_014495.3
Protein Refseq	NP_055310.1
UniProt ID	A0JLS0
Chromosome Location	1p31.3
Pathway	Integrins in angiogenesis, organism-specific biosystem;
Function	enzyme inhibitor activity; growth factor activity; integrin binding; phospholipase inhibitor activity;