

## Product datasheet for PH308867

### ANGPTL3 (NM\_014495) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ANGPTL3 MS Standard C13 and N15-labeled recombinant protein (NP_055310)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208867
Predicted MW:	53.6 kDa
Protein Sequence:	>RC208867 protein sequence Red=Cloning site Green=Tags(s)

MFTIKLLLFIVPLVISSRIDQDNSSFDSLSPKSRFAMLDDVKILANGLLQLGHGLKDFVHKTKGQIND  
IFQKLNIFDQSFYDLSLQTSEIKEEEKELRRTTYKLQVKNEEVKNMSLELNSKLESLLEEKILLQQVKY  
LEEQLTNLIQNQPETPEHPEVTSKTFVEKQDNSIKDLLQTVEDQYKQLNQHSQIKEIENQLRRTSIQE  
PTEISLSSKPRAPRTTPFLQLNEIRNVKHGIPAECTTIYNRGEHTSGMYAIRPSNSQVFHVYCDVISGS  
PWTLIQHRIDGSQNFNETWENYKYGFGRLDGEFWLGLEKIYSIVKQSNYVLRIELEDWKNKHIEYSFY  
LGNHETNYTLHLVAITGNVPNAIPENKDLVFTWDHKAKGHFNCPGYSGGWWWHDECGENNLNGKYNKP  
RAKSKPERRRGLSWKSQNGRLYSIKSTKMLIHPTDSESFE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_055310</u>
RefSeq Size:	2951
RefSeq ORF:	1380
Synonyms:	ANG-5; ANGPT5; ANL3; FHBL2



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Locus ID: 27329

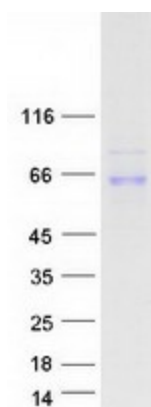
UniProt ID: [Q9Y5C1](#)

Cytogenetics: 1p31.3

**Summary:** 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, Aug 2015]

**Protein Families:** Druggable Genome, Secreted Protein

### Product images:



Coomassie blue staining of purified ANGPTL3 protein (Cat# [TP308867]). The protein was produced from HEK293T cells transfected with ANGPTL3 cDNA clone (Cat# [RC208867]) using MegaTran 2.0 (Cat# [TT210002]).