

Recombinant Human ANGPTL3, FLAG-tagged

Cat. No. ANGPTL3-397H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANGPTL3(aa 1-222), fused at the C-terminus to a FLAG-tag, was expressed in HEK 293 cells.
Species	Human
Source	HEK293
ProteinLength	1-222 a.a.
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.
Form	Liquid. 0.2µm-filtered solution in PBS.
Molecular Mass	~25kDa (SDS-PAGE)
Endotoxin	<0.1EU/µg purified protein (LAL test; Lonza).
Purity	≥90% (SDS-PAGE)
Stability	Working aliquots are stable for up to 3 months when stored at -20°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Short Term Storage: +4°C Long Term Storage: -20°C Handling Advice: After opening, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles.
Concentration	0.5 mg/ml
GENE INFORMATION	
Gene Name	ANGPTL3 angiopoietin-like 3 [Homo sapiens (human)]
Official Symbol	ANGPTL3
Synonyms	ANGPTL3; angiopoietin-like 3; ANGPT5; angiopoietin 5; angiopoietin-related protein 3; Angiopoietin-5; ANG-5; UNQ153/PRO179; OTTHUMP00000010719
Gene ID	27329
mRNA Refseq	NM_014495
Protein Refseq	NP_055310
MIM	604774
UniProt ID	Q9Y5C1
Chromosome Location	1p31.3
Function	enzyme inhibitor activity; growth factor activity; integrin binding; phospholipase inhibitor activity