

Recombinant Human ANGPTL3 Protein, FLAG-tagged

Cat. No. ANGPTL3-399H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Fibrinogen-like domain of human ANGPTL3 (aa 224-460) is fused at the N-terminus to a FLAG [®] -tag was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | 224-460 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 | Lyophilized |
| Molecular Mass | ~35-38kDa |
| Endotoxin | <0.01EU/μg purified protein (LAL test). |
| Purity | ≥95% (SDS-PAGE) |
| Stability | Stable for at least 6 months after receipt when stored at -20 centigrade. |

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Working aliquots are stable for up to 3 months when stored at -20 centigrade.

Storage

Short Term Storage: +4 centigrade
Long Term Storage: -20 centigrade

Concentration

After reconstitution
for 10 µg size: 0.1 mg/mL
for 50 µg size: 1 mg/mL

Storage Buffer

Contains PBS.

Reconstitution

10 µg size: Reconstitute with 100 µL sterile water.
50 µg size: Reconstitute with 50 µL sterile water.

Shipping

BLUE ICE

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

Gene ID

[27329](#)

mRNA Refseq

[NM_014495](#)

Protein Refseq

[NP_055310](#)

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| MIM | 604774 |
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| UniProt ID | Q9Y5C1 |
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