

RP01831

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Recombinant Human Angiopoietin-like 3/ANGPTL3(237-460) Protein

Catalog No.: RP01831 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	27329	Q9Y5C1

Tags

C-His

Synonyms

ANL3; ANG-5; FHBL2;
ANGPT5;Angiopoietin-like 3;ANGPTL3

Product Information

Source	Purification
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Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.	≥ 95 % as determined by SDS-PAGE.
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Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the vial before opening.

Background

ANGPTL3 is a secreted glycoprotein that is structurally related to the angiopoietins. Mature human ANGPTL3 contains an N-terminal coiled coil domain and a C-terminal fibrinogen-like domain. ANGPTL3 is expressed in the liver from early in development through adulthood. Acts in part as a hepatokine that is involved in regulation of lipid and glucose metabolism. Proposed to play a role in the trafficking of energy substrates to either storage or oxidative tissues in response to food intake.

Basic Information

Description

Recombinant Human Angiopoietin-like 3/ANGPTL3(237-460) Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Val237-Glu460) of human Angiopoietin-like 3/ANGPTL3 (Accession #NP_055310.1) fused with a 6×His tag at the

Bio-Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

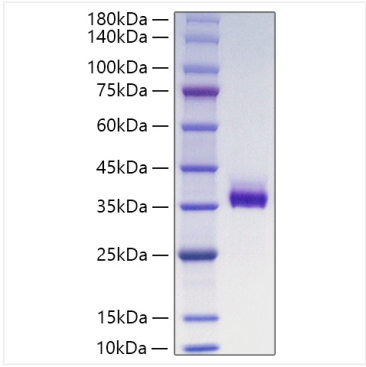
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Contact



www.abclonal.com

Validation Data



Recombinant Human Angiopoietin-like 3/ANGPTL3(237-460) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.