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32-17157: Recombinant human ANGPTL3 protein with C-terminal 6Ã—His tag

Alternative Name : ANG-5, ANGPT5, ANL3, FHBL2

Description

Expression Host : HEK293
The protein has a predicted molecular mass of 24.8 kDa after removal of the signal peptide.The apparent molecular mass of ANGPTL3-His is approximately 25-35 kDa due to glycosylation.
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.

Product Info

Amount :	50 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

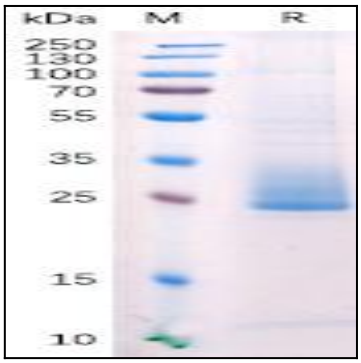


Figure 1. Human ANGPTL3 Protein, His Tag on SDS-PAGE under reducing condition.

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