ANGPTL3 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	ANGPTL3, Recombinant Protein
Full Product Name	Human ANGPTL3 Recombinant Protein Lyophilized
Product Gene Name	ANGPTL3 recombinant protein
Host	CHO cells
Form/Format	Lyophilized
Purity/Purification	>98% by SDS-PAGE gel and HPLC analyses.
Preparation and Storage	The recombinant protein is stable for at least 2 years from date of receipt at -20 degree C. Reconstituted protein is stable for at least 3 months when stored in working aliquots with a carrier protein at -20 degree C. As with any protein, exposing the recombinant protein to repeated freeze/thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.
Species	Human
Related Product Information for ANGPTL3 recombinant protein	Human ANGPTL3 Recombinant Protein Lyophilized has been recombinantly produced in CHO cells. ANGPTL-3 (Angiopoietin like protein 3) is a member of the angiopoietin family of structurally related proteins, characterized by a coiled N-terminal domain and a C-terminal fibrinogen like domain. It is primarily expressed in the liver and can exert activities related to both angiogenesis and lipid metabolism. ANGPTL-3 inhibits lipoprotein lipase (LPL) and endothelial lipase (EL), which has the effect of increasing plasma levels of triglycerides and HDL associated cholesterol. The fibrinogen like portion of the ANGPTL-3 protein can bind alpha-5/beta-3 integrins leading to endothelial cell adhesion and migration. Recombinant human ANGPTL-3 is a glycoprotein that migrates by SDS-PAGE analysis at an apparent molecular weight of 62 kDa, and contains 452 amino acid residues including a C-terminal His Tag.
Other Notes	Small volumes of ANGPTL3 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ANGPTL3 purchase	MBS8431189 is a recombinant protein targeting ANGPTL3. Also known as Human ANGPTL3 Recombinant Protein Lyophilized. Host: CHO cells.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ANGPTL3. It may not necessarily be applicable to this product.

Protein Family	Angiopoietin-related protein
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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