

Recombinant Mouse ANGPTL8 Protein (16-198 aa), His-tagged

Cat. No. ANGPTL8-1699M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ANGPTL8 Protein (16-198 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	Yeast
ProteinLength	16-198 aa
Description	Hormone that acts as a blood lipid regulator by regulating serum triglyceride levels . May be involved in the metabolic transition between fasting and refeeding: required to direct fatty acids to adipose tissue for storage in the fed state . According to a report, may act by promoting ANGPTL3 cleavage . According to another study, not required for cleavage of ANGPTL3.
Form	Tris-based buffer,50% glycerol
Molecular Mass	22.5 kDa
AA Sequence	VRPAPVAPLGGPEPAQYEELTLLFHGALQLGQALNGVYRATEARLTEAGHSLGLYD RALEFLGTEVRQGQDATQELRTSLSEIQVEEDALHLRAEATARSLGEVARAQQALR DTVRRLLQVQLRGAWLGQAHQEFETLKHADKQSHLLWALTGHVQRQQREMAEQQ QWLRQIQRLHTAALPA

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

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

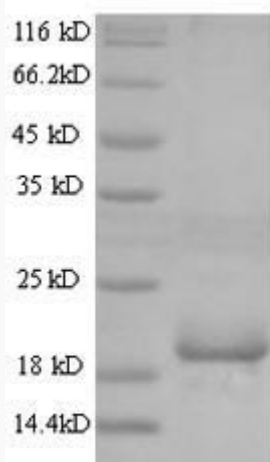
 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.
GENE INFORMATION	
Gene Name	Angptl8 angiopoietin-like 8 [Mus musculus (house mouse)]
Official Symbol	ANGPTL8
Synonyms	Rifl; Gm6484; EG624219;
Gene ID	624219
mRNA Refseq	NM_001080940
Protein Refseq	NP_001074409
UniProt ID	Q8R1L8

 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



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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