

Recombinant mouse Betatrophin

Catalog No: #AP71446



Package Size: #AP71446-1 20ug #AP71446-2 100ug #AP71446-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant mouse Betatrophin
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:16-198aaSequence Info:Full Length
Other Names	Betatrophin1
Accession No.	Q8R1L8
Uniprot	Q8R1L8
GeneID	624219;
Calculated MW	24.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	VRPAPVAPLGGPEPAQYEELTLLFHGALQLGQALNGVYRATEARL TEAGHSLGLYDRALEFLGTEVRQQQDA TQELRTSLSEIQVEEDALHLRAEATARSLGEVARAQQALRDTVRRLLQVQLRGAWLGGQAHQEFETLKARADKQ SHLLWALTGHVQRQQREMAEQQWLRQIQRLHTAALPA
Formulation	Tris-based buffer50% glycerol
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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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 .

References

A mouse knockout library for secreted and transmembrane proteins.Tang T., Li L., Tang J., Li Y., Lin W.Y., Martin F., Grant D., Solloway M., Parker L., Ye W., Forrest W., Ghilardi N., Oravec T., Platt K.A., Rice D.S., Hansen G.M., Abuin A., Eberhart D.E. , Godowski P., Holt K.H., Peterson A., Zambrowicz B.P., de Sauvage F.J.Nat. Biotechnol. 28:749-755(2010)Research Topic:Others

Note: This product is for in vitro research use only