

Recombinant Bovine Glycolipid transfer protein(GLTP)



Catalog No: #AP73764

Package Size: #AP73764-1 10ug #AP73764-2 50ug #AP73764-3 100ug #AP73764-4 200ug #AP73764-5 500ug #AP73764-6 1mg
Orders: order@abscitech.com
Support: tech@abscitech.com

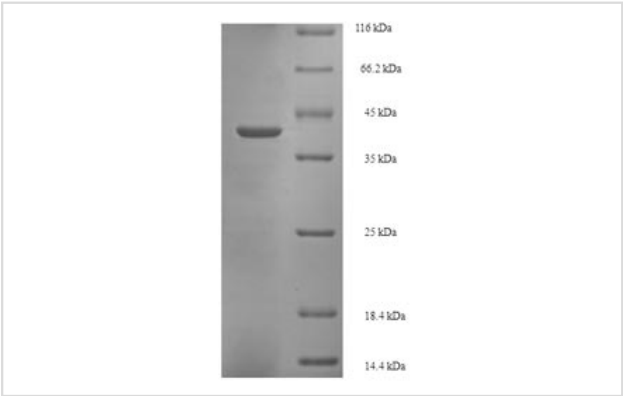
Description

Product Name	Recombinant Bovine Glycolipid transfer protein(GLTP)
Brief Description	Recombinant Protein
Host Species	E.coli
Target Name	GLTP
Other Names	GLTP
Accession No.	Uniprot ID: P68265
Target Species	Bos taurus (Bovine)
SDS-PAGE MW	39.78kDa
Target Length	Full Length,2-209aa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	ALLAEHLLRPLPADKQIETGPFLEAVSHLPPFFDCLGSPVFTPIKADISGNITKIKAVYDTNPTKFRTLQNILEVEK EMYGAEPKVGATLALMWLKRGLRFIQVFLQSIDGERDENHPNLIRVNATKAYEMALKKYHGWIVQKIFQAA LYAAPYKSDFLKALSKGQNVTEEECLEKVRFLVNYTATIDVIYEMYTRMNAELNYKV
Formulation	Tris-based buffer,50% 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.

Application Details

Greater than 90% as determined by SDS-PAGE.

Images



Background

Accelerates the intermembrane transfer of various glycolipids. Catalyzes the transfer of various glycosphingolipids between membranes but does not

catalyze the transfer of phospholipids. May be involved in the intracellular translocation of glucosylceramides.

References

"Cloning and expression of glycolipid transfer protein from bovine and porcine brain." Lin X., Mattjus P., Pike H.M., Windebank A.J., Brown R.E.J. Biol. Chem. 275:5104-5110(2000)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.