

Recombinant Human GLTP protein, His & GST-tagged

Cat. No. GLTP-7833H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GLTP aa. (Ala2~Val209 (Accession # Q9NZD2)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ala2~Val209
Description	The protein encoded by this gene is similar to bovine and porcine proteins which accelerate transfer of certain glycosphingolipids and glyceroglycolipids between membranes. It is thought to be a cytoplasmic protein.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 53.7kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 7.1.
Applications	SDS-PAGE; WB; ELISA; IP.

 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

Stability The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage Buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name [GLTP glycolipid transfer protein \[Homo sapiens \(human\) \]](#)

Official Symbol [GLTP](#)

Synonyms Topbp1; topoisomerase (DNA) II binding protein 1; AI256758; mKIAA0259; 1110031N14Rik; 2810429C13Rik; D430026L04Rik; DNA topoisomerase 2-binding protein 1; DNA topoisomerase II-beta-binding protein 1; DNA topoisomerase II-binding protein 1; topoisomerase (DNA) II beta binding protein

Gene ID [51228](#)

mRNA Refseq [NM_016433.3](#)

Protein Refseq [NP_057517.1](#)

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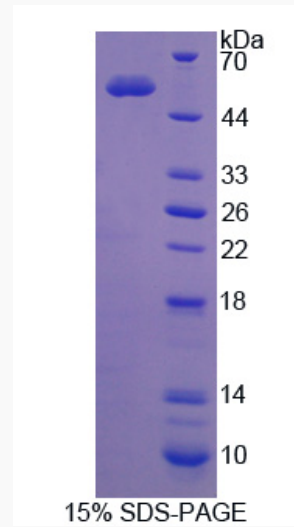
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UniProt ID

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SDS-PAGE



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