9051 Mira Mesa Blvd, #910094
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GLTP Human

Glycolipid Transfer Protein Human Recombinant
RCP0927

Product Overview

Name	GLTP Human
Description	
Glycolipid Transfer Protein Human Recombinant	
Accession (Primary)	Q9NZD2
Synonyms	
Glycolipid transfer protein, GLTP.	
Introduction	
Glycolipid transfer protein (GLTP) accelerates the intermembrane transfer of different glycolipids. GLTP catalyzes the transfer of various glycosphingolipids between membranes however does not catalyze the transfer of phospholipids. GLTP is involved in the intracellular translocation of glucosylceramides. The GLTP protein is similar to bovine and porcine proteins which accelerate transfer of certain glycosphingolipids and glyceroglycolipids between membranes. GLTP is assumed to be a cytoplasmic protein. GLTP is detected in fibroblasts and in various cancer cell lines.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
GLTP protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MALLAEH LLKPLPADKQ IETGPFLEAV SHLPPFFDCL GSPVFTPIKA DISGNITKIK AVYDTNPAKF RTLQNILEVE KEMYGAEWPK VGATLALMWL KRGLRFIQVF LQSICDGERD ENHPNLIRVN ATKAYEMALK KYHGWIVQKI FQAALYAAPY KSDFLKALSK GQNVTEEECL EKIRLFLVNY TATIDVIYEM YTQMNAELNY KV.	

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Precautions

GLTP Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NZD2)