

Glycolipid Transfer Protein Human Recombinant

Item Number	rAP-3877
Synonyms	Glycolipid transfer protein, GLTP.
Description	GLTP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 232 amino acids (1-209 a.a.) and having a molecular mass of 26.2kDa. GLTP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NZD2
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMALLAEH LLKPLPADKQ IETGPFLEAV SHLPPFFDCL GSPVFTPI- KA DISGNITKIK AVYDTNPAKF RTLQNILEVE KEMYGAEWPK VGATLALMWL KRGLRFIQVF LQSIDGERD ENHPNLRVN ATKAYEMALK KYHGWIVQKI FQAALYAAPY KSDFLKALSK GQNVTEEECL EKIRLFLVNY TATIDVIYEM YTMNAELNY KV.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	GLTP protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM DTT. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**