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GLTP, 1-209aa, Human, His tag, E.coli

产品货号: TP02260

第三版

别名:Glycolipid transfer protein,

描述:Glycolipid transfer protein, also known as GLTP, accelerates the intermembrane transfer of various glycolipids. It catalyzes the transfer of various glycosphingolipids between membranes but does not catalyze the transfer of phospholipids. This protein may be involved in the intracellular translocation of glucosylceramides. Recombinant human GLTP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 1mM DTT

分子量:26.2 kDa (232aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMALLAEHLLKPLPADKQIETGPFLEAVSHLPPFFDCLGSPVFTPIKADISGNITKIKAV
YDTNPAKFRTLQNILEVEKEMYGAWPKVGATLALMWLKRGLRFIQVFLQSIDGERDENHPNLIRVNATKAYEMALKK
YHGWIWQKIFQAALYAAPYKSDFLKALSKGQNVTEEECLEKIRLFLVNYTATIDVIYEMYTQMNAELNYKV

纯度:> 95% by HPLC

浓度:0.5 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.