

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

SLC51B, 57-128aa, Human, His tag, E.coli

产品货号: TP03961

第三版

别名:Organic solute transporter subunit beta, OSTB, OSTBETA

描述:SLC51B, as known as OSTB, is an organic solute transporter subunit. SLC51 is composed of two distinct proteins that must heterodimerize to generate transport activity, but the role of the individual subunits in mediating transport activity is unknown. The results demonstrate that SLC51B is required for both proper trafficking of SLC51A and formation of the functional transport unit, and identify specific residues of SLC51B critical for these processes. Recombinant human SLC51B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

分子量:10.7 kDa(95aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSRSIQASRKEKMQPPEKETPEVLHLDEAKDHNSLNNLRETLLEKPNLAQVELELKER  
DVLSVFLPDVPETES

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by BCA 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.