

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。

ZG16, 17-167aa Human, His tag, E.coli

产品货号: TP04534

第三版

别名:zymogen granule membrane protein 16 precursor , JCLN, JCLN1, ZG16A

描述:ZG16 may play a role in protein trafficking. It may act as a linker molecule between the submembranous matrix on the luminal side of zymogen granule membrane (ZGM) and aggregated secretory proteins during granule formation in the TGN. Recombinant human ZG16 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 0.15M NaCl, 20% glycerol, 1mM DTT

分子量:19.0 kDa (174aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSNAIQARSSSYSGEYGGGGKRFSSHSGNQLDGPITALRVRVNTYYIVGLQVRYGKV  
WSDYVGGRRNGDLEEIFLHPGESVIQVSGKYKWLKLVFVTDKGRYLSFGKDSGTSFNAVPLHPNTVLRVIFSGRSGSLIDAI  
GLHWDVYPTSCSRC

纯度:> 95% by HPLC

浓度:0.25 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.