

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

USE1, 1-231aa, Human, His tag, E.coli

产品货号: TP04442

第三版

别名: Vesicle transport protein USE1, MDS032, P31, SLT1

描述: USE1, as known as P31, is a vesicle transport protein. This protein is a component of a SNARE complex consisting of STX18, USE1L, BNIP1/SEC20L and SEC22B. It interacts directly with STX18. SNARE may be involved in targeting and fusion of Golgi-derived retrograde transport vesicles with the ER. Recombinant human USE1 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, 1mM DTT

分子量: 28.3kDa (254aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMASRLNLVRLLSRCEAMAAEKRPDEWRLEKYVGALEDMLQALKVHASKPAS
EVINEYSWKVDFLKGMLQAEKLTSSSEKALANQFLAPGRVPTTARERVPATKTVHLQSRARYTSEMRSELLGTDSAPEMD
VRKRTGVAGSQPVSEKQSAEELDLVLRHQNLQEKLAEEMLGLARSLKTNTLAAQSVIKKDNQTLSHSLKMADQNLEKL
KTESERLEQHTQKSVN

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.