

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。

POGLUT1, 24-392aa, Human, His tag, Baculovirus

产品货号: TP03452

第三版

别名:Protein O-glycosyltransferase 1, POGLUT1, C3orf9, CLP46, hCLP46, KDELCL1, KTELC1

描述:POGLUT1, also known as protein O-glycosyltransferase 1, is a homologue of Rumi from Drosophila, an endoplasmic reticulum (ER)-retaining glucosyltransferase that adds glucose to serine residues within the consensus sequence of C1-X-S-X-P-C2 in Notch EGF repeats, thereby regulating cell-fate decisions. Recombinant human POGLUT1, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:44.5kDa (377aa); 40-57KDa (SDS-PAGE under reducing conditions)

序列:

```
RQKESGSKWKVFIDQINRSLENYEPCSSQNCSCYHGVIIEEDLTPFRGGISRKMMAEVVRRKLGTHYQITKNRLYREND  
CMFPSRCSGVEHFILEVIGRLPDMEMVINVRDYPQVPKWMPEAIPVFSFSKTSEYHDIMYPAWTFWEGGPAVWPIYPTGLGR  
WDLFREDLVRSAQWPWKKNSTAYFRGSRTSPERDPLILLSRKNPKLVDAEYTKNQAWKSMKDTLGKPAAKDVHLVD  
HCKYKYLNFNFRGVAASFRFKHLFLCGSLVFHVGDEWLEFFYPQLKPWWHYIPVKTDLNSVQELLQFVKANDDVAQEIAER  
GSQFIRNHLQMDDITCYWENLLSEYSKFLSYNVTRRKGVDQIIPKMLKTELLEHHHHHH
```

纯度:> 95% by HPLC

浓度:0.25mg/ml (determined by Absorbance at 280nm)

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.