

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。

UBL3, 1-114aa, Human, His tag, E.coli

产品货号: TP04401

第三版

别名: Ubiquitin-like protein 3, DKFZp434K151, FLJ32018, HCG-1, PNSC1

**描述:** UBL3, also known as PNSC1, is a 117 amino acid membrane protein belonging to the ubiquitin-like family. This protein contains two potential N-glycosylation sites, a potential protein kinase C phosphorylation site and a potential C-terminal prenylation site. Ubiquitin-like proteins are not directly involved in protein degradation, but appear to have many mechanistic similarities with the ubiquitin pathway. Recombinant human UBL3 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 20% glycerol, 2mM DTT, 0.1M NaCl.

**分子量:** 15.0 kDa (134aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMSSNVPADMINLRLILVSGKTKKEFLFSPNDSASDIAKHVYDNWPMDWEEEQVSSPNILRL  
IYQGRFLHGNVTLGALKLPFGKTTVMHLVARETLPEPNSQGQRNREKTGESNCC

**纯度:** > 95% by HPLC

**浓度:** 1 mg/ml (determined by BCA)

**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.