

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。

CNPY3, 31-278aa, Human, His tag, E.coli

产品货号: TP01667

第三版

别名: Canopy 3 homolog, CAG4A, ERDA5, PRAT4A, TNRC5

描述: Canopy 3 homolog, also known as CNPY3, is Toll-like receptor (TLR)-specific co-chaperone for HSP90B1. This protein is required for proper TLR folding, except that of TLR3, and hence controls TLR exit from the endoplasmic reticulum. Consequently, CNPY3 is required for both innate and adaptive immune responses. Recombinant human CNPY3 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, 10% glycerol, 1mM DTT

分子量: 29.9 kDa (271aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMGSGPSQAGAEENDWVRLPSKCEVCKYVAVELKSAFEETGKTKEVIGTGYGILDQKASG
VKYTKSDLRLIEVTETICKRLLDYSLHKERTGNSRFAKGMSETFETLHNLVHKGVKVMDIPYELWNETSAEVADLKKQC
DVLVEEFEEVIEDWYRNHQEEDLTEFLCANHVLKGGKDTSCLAEQWSGKKGDTAALGGKSKKKSSRAKAAGGRSSSSKQ
RKELGGLEGDPSPPEDEGIQKASPLTHSPPEL

纯度: > 95% by HPLC

浓度: 0.5 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.