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UBLCP1, 1-318aa, Human, His tag, E.coli

产品货号: TP04404

第三版

别名: Ubiquitin-like domain-containing CTD phosphatase 1, CPUB1

描述: UBLCP1 also known as ubiquitin-like domain-containing CTD phosphatase 1. This protein dephosphorylates 26S nuclear proteasomes, thereby decreasing their proteolytic activity. The dephosphorylation may prevent assembly of the core and regulatory particles (CP and RP) into mature 26S proteasome. Recombinant human UBLCP1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid, In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT

分子量: 39.2kDa (341aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMALPIIVKWGGQEYSVTTLSEDDTVLDLKQFLKTLTGVLPERQKLLGLKVKGKPAE
NDVCLGALKLKPNTKIMMMGTREESLEDVLGPPPDNDVVDNDFDIEDEVVEVENREENLLKISRRVKEYKVEILNPPREG
KKLLVLDVDYTLFDHRSCAETGVLMRPYLHEFLTSAIEDYDIVIWSATNMKWIEAKMKELGVSTNANYKITFMLDSAAM
ITVHTPRRGLIDVKPLGVIWGFSEFYKSKNTIMFDDIGRNFLMNPQNGLKIRPFMKAHLNRDKDKELLKLTQYLKEIAKL
DDFLDLNHKYWERYLSKKQGG

纯度: > 95% by HPLC

浓度: 0.25mg/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.