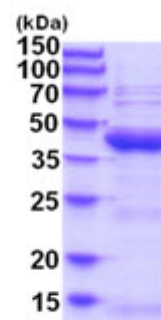


AR51884PU-N

Human UBLCP1 (1-318, His-tag) - Purified

Alternate names:	Ubiquitin-like domain-containing CTD phosphatase 1
Quantity:	0.25 mg
Concentration:	0.25 mg/ml (determined by bradford assay)
Background:	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.
Uniprot ID:	Q8WVY7
NCBI:	NP_659486
GeneID:	134510
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: Liquid, In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT.
Description:	Recombinant human UBLCP1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SGLVPRGSH MGSMLPIIV KWGGQEYSVT TLEDDEVLD LKQFLKTLTG VLPERQKLLG LKVKGKPAEN DVKLGALKLK PNTKIMMMGT REESLEDVLG PPPDNDVVN DFDIEDEVVE VENREENLLK ISRRVKEYKV EILNPPREGK KLLVLDVDYT LFDHRSCAET GVELMRPYLH EFLTSAYEDY DIVIWSATNM KWIEAKMKEL GVSTNANYKI TFMLDSAAMI TVHTPRRGLI DVKPLGVIWG KFSEFYSKKN TIMFDDIGRN FLMNPQNGLK IRPFMKAHLN RDKDKELLKL TQYLKEIAKL DDFLDLNHXY WERYLSKKQG Q Molecular weight: 39.2 kDa (341aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Zheng H., et al. (2005) Biochem. Biophys. Res. Commun. 331:1401-1407

Pictures:



15% SDS-PAGE (3ug)