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UBLCP1 Human

Ubiquitin-Like Domain Containing CTD Phosphatase 1 Human Recombinant RCP2495

Product Overview

Name	UBLCP1 Human

Description

Ubiquitin-Like Domain Containing CTD Phosphatase 1 Human Recombinant

Accession (Primary)	Q8WVY7

Synonyms

CPUB1, Ubiquitin-like domain-containing CTD phosphatase 1, Nuclear proteasome inhibitor UBLCP1.

Introduction

Ubiquitin-like domain-containing CTD phosphatase 1 (UBLCP1) dephosphorylates 26S nuclear proteasomes, thereby decreasing their proteolytic activity. The dephosphorylation averts assembly of the core and regulatory particles (CP and RP) into mature 26S proteasome.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

UBLCP1 protein solution (0.25mg/ml) in Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 85.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MALPIIV KWGGQEYSVT TLSEDDTVLD LKQFLKTLTG VLPERQKLLG LKVKGKPAEN DVKLGALKLK PNTKIMMMGT REESLEDVLG PPPDNDDVVN DFDIEDEVVE VENREENLLK ISRRVKEYKV EILNPPREGK KLLVLDVDYT LFDHRSCAET GVELMRPYLH EFLTSAYEDY DIVIWSATNM KWIEAKMKEL GVSTNANYKI TFMLDSAAMI TVHTPRRGLI DVKPLGVIWG KFSEFYSKKN TIMFDDIGRN FLMNPQNGLK IRPFMKAHLN RDKDKELLKL TQYLKEIAKL DDFLDLNHKY WERYLSKKQG Q.

Precautions

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UBLCP1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8WVY7)