

Recombinant Human UBLCP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UBLCP1-1798H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	UBLCP1 MS Standard C13 and N15-labeled recombinant protein (NP_659486) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	36.6 kDa
AA Sequence	MALPIIVKWGGQEYSVTTLSEDDTVLDLKQFLKTLTGVLPERQKLLGLKVKGKPAEN DVKLGALKLKPNTKIMMMGTREESLEDVLGPPPDNDVVDNDFDIEDEVVEVENREE NLLKISRRVKEYKVEILNPPREGKKLLVLDVDYTLFDHRSCAETGVELMRPYLHEFLT SAYEDYDIVIWSATNMKWIEAKMKELGVSTNANYKITFMLDSAAMITVHTPRRGLIDV KPLGVIWGKFSEFYSSKNTIMFDDIGRNFLMNPQNGLKIRPFMKAHLNRDKDKELLK LTQYLKEIAKLDDFLDLNHKYWERYLSKKQGQTRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name UBLCP1 ubiquitin-like domain containing CTD phosphatase 1 [Homo sapiens (human)]

Official Symbol UBLCP1

Synonyms UBLCP1; ubiquitin-like domain containing CTD phosphatase 1; ubiquitin-like domain-containing CTD phosphatase 1; CPUB1; CTD phosphatase like with ubiquitin domain 1; MGC10067; nuclear proteasome inhibitor UBLCP1; CTD phosphatase-like with ubiquitin domain 1; CTD-like phosphatase domain-containing protein; FLJ25267;

Gene ID 134510

mRNA Refseq NM_145049

Protein Refseq NP_659486

MIM 609867

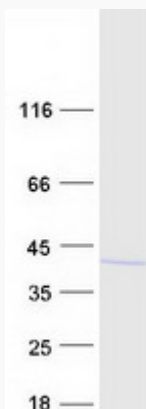
UniProt ID Q8WVY7

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SDS-PAGE



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