

## Product datasheet for PH302342

### UBLCP1 (NM\_145049) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	UBLCP1 MS Standard C13 and N15-labeled recombinant protein (NP_659486)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202342
Predicted MW:	36.6 kDa
Protein Sequence:	>RC202342 representing NM_145049 Red=Cloning site Green=Tags(s)  MALPIIVKWGGQEYSVTTLSEDDTVLDLKQFLKTLTGVLPERQKLLGLKVKGKPAENDVKLGALKLKPNT KIMMMGTREESLEDVLPDNDVNDVDFIEDEVVEVENREENLLKISRVRKEYKVEILNPPREGKLL VLDVDYTLFDHRSCAETGVLMRPHLHEFLTSAIEDYDIVIWSATNMKWIEAKMKELGVSTNANYKITFM LDSAAMITVHTPRRGLIDVKPLGVIWGFSEFYKNTIMFDDIGRNFLMNPQNGLKIRPFMKAHLNRDK DKELLKLTQYLKEIAKLDDFLDLNHKYWERYLSKKQGQ  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_659486</a>
RefSeq Size:	2178
RefSeq ORF:	954
Synonyms:	CPUB1
Locus ID:	134510



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UniProt ID: [Q8WVY7](#)

Cytogenetics: 5q33.3

Summary: 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.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome, Protease

### Product images:



Coomassie blue staining of purified UBLCP1 protein (Cat# [TP302342]). The protein was produced from HEK293T cells transfected with UBLCP1 cDNA clone (Cat# [RC202342]) using MegaTran 2.0 (Cat# [TT210002]).