

## Product datasheet for PH302065

### UCHL3 (NM\_006002) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	UCHL3 MS Standard C13 and N15-labeled recombinant protein (NP_005993)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202065
Predicted MW:	26.2 kDa
Protein Sequence:	>RC202065 protein sequence Red=Cloning site Green=Tags(s)  MEGQRWLPLEANPEVTNQFLKQLGLHPNWQFVDVYGMPELLSMVPRPVCALLLFPITEKYEVFRTEEE EKIKSQGQDVTSSVYFMKQTISSNACGTIGLIHAIANNKDKMHFESGSTLKKFLEESVSMSPPEARARYLEN YDAIRVTHETSAHEGQTEAPSIDEKVLDLHFIALVHVDGHLVELDGRKPPFINHGETSDETLLEDAIEVCK KFMERDPDELRFNAIALSAA  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_005993</a>
RefSeq Size:	972
RefSeq ORF:	690
Synonyms:	UCH-L3
Locus ID:	7347
UniProt ID:	<a href="#">P15374</a> , <a href="#">A0A140VJZ4</a>



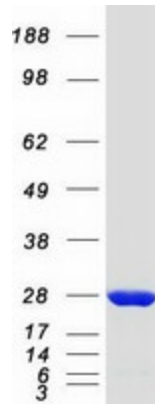
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Cytogenetics: 13q22.2

**Summary:** The protein encoded by this gene is a member of the deubiquitinating enzyme family. Members of this family are proteases that catalyze the removal of ubiquitin from polypeptides and are divided into five classes, depending on the mechanism of catalysis. This protein may hydrolyze the ubiquitinyl-N-epsilon amide bond of ubiquitinated proteins to regenerate ubiquitin for another catalytic cycle. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Aug 2012]

**Protein Families:** Druggable Genome, Protease

**Product images:**



Coomassie blue staining of purified UHL3 protein (Cat# [TP302065]). The protein was produced from HEK293T cells transfected with UHL3 cDNA clone (Cat# [RC202065]) using MegaTran 2.0 (Cat# [TT210002]).