

## Product datasheet for **TP302065M**

### UCHL3 (NM\_006002) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase) (UCHL3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202065 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MEGQRWLPLEANPEVTNQFLKQLGLHPNWQFVDVYGMDPELLSMVPRPVCVALLLPITEKYEVFRTEEE EKIKSQGDVTSSVYFMKQTISNACGTIGLIHAIANNKDKMHFESGSTLKKFLEESVMSPEERARYLEN YDAIRVTHETSAHEGQTEAPSIDEKVDLHFIALVHVDGHLVELDGRKPFPINHGETSDETLLEDAIEVCK KFMERDPDELRFNAIALSAA</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	26 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_005993</a></u>
Locus ID:	7347



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UniProt ID: [P15374](#), [A0A140VJZ4](#)

RefSeq Size: 972

Cytogenetics: 13q22.2

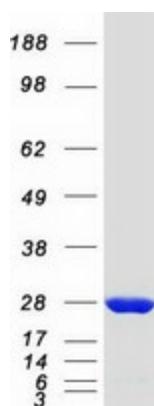
RefSeq ORF: 690

Synonyms: UCH-L3

**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 UCHL3 protein (Cat# [TP302065]). The protein was produced from HEK293T cells transfected with UCHL3 cDNA clone (Cat# [RC202065]) using MegaTran 2.0 (Cat# [TT210002]).