

# Recombinant Human UCHL3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UCHL3-1954H Lot. No. (See product label)

## SPECIFICATION

### Product Overview

UCHL3 MS Standard C13 and N15-labeled recombinant protein (NP\_005993) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

### Species

Human

### Source

HEK293

### Description

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.

### Molecular Mass

26.2 kDa

### AA Sequence

MEGQRWLPLEANPEVTNQFLKQLGLHPNWQFVDVYGMPELLSMVPRPVCAVLLL  
 FPITEKYEVFRTEEEEEKIKSQGQDVTSSVYFMKQTISNACGTIGLIHAIANNKDKMHFE  
 SGSTLKKFLEESVSMSPEERARYLENYDAIRVTHETSAHEGQTEAPSIDEKVDLHFIA  
 LVHVDGHL YELDGRKPPINHGGETSDETLLLEDAIEVCKKFMERDPDELRFNAIALSAA  
 TRTRPLEQKLISEEDLAANDILDYKDDDDKV

### Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

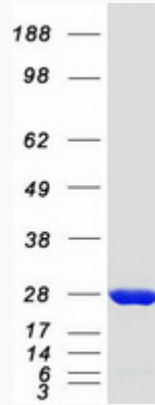
<b>Gene Name</b>	UCHL3 ubiquitin C-terminal hydrolase L3 [ Homo sapiens (human) ]
<b>Official Symbol</b>	UCHL3
<b>Synonyms</b>	UCHL3; ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase); ubiquitin carboxyl-terminal hydrolase isozyme L3; ubiquitin thiolesterase; ubiquitin thioesterase L3; UCH-L3;
<b>Gene ID</b>	7347
<b>mRNA Refseq</b>	NM_006002
<b>Protein Refseq</b>	NP_005993
<b>MIM</b>	603090
<b>UniProt ID</b>	P15374

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SDS-PAGE



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