

Recombinant Full Length Human UCHL3 Protein, C-Flag-tagged

Cat. No. UCHL3-1197HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human UCHL3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	26 kDa
AA Sequence	MEGQRWLPLEANPEVTNQFLKQLGLHPNWQFVDVYGMPELLSMVPRPVCVALLL FPITEKYEVFRTEEE EKIKSQGQDVTSSVYFMKQTISNACGTIGLIHAIANNKDKMHF ESGSTLKKFLEESVMSPEERARYLEN YDAIRVTHETSAHEGQTEAPSIDEKVDLHF IALVHVDGHLIELDGRKPPINHGGETSDETLLEDAIEVCK KFMERDPDELRFNAIALSAATRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Protease
Full Length	Full L.

GENE INFORMATION

Gene Name	UCHL3 ubiquitin C-terminal hydrolase L3 [Homo sapiens (human)]
Official Symbol	UCHL3
Synonyms	UCH-L3
Gene ID	7347
mRNA Refseq	NM_006002.5
Protein Refseq	NP_005993.1
MIM	603090

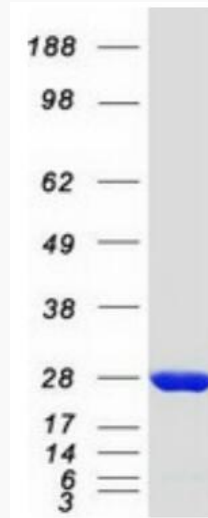
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UniProt ID

P15374



Coomassie blue staining of purified UCHL3 protein.

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