

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	MEGQRWLPLEANPEVTNQFLKQLGLHPNWQFVDVYGMDPELLSMVPRPVCVALLL FPITEKYEVRTEEEEEKIKSQGQDVTSSVYFMKQTISNACGTIGLIHAIANNKDKMHFE SGSTLKKFLEESVSMSPEERARYLENYDAIRVTHETSAHEGQTEAPSIDEKVDLHFIA LVHVDGHLVYELDGRKPFPINHGGETSDETLLDAIEVCKKFMERDPDELRFNAIALSAA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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

GENE INFORMATION

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

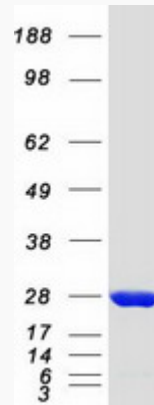
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SDS-PAGE



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