

Recombinant Human UCHL1 Protein, Myc/DDK-tagged

Cat. No. UCHL1-20H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human UCHL1 protein with a C-terminal Myc/DDK-tag was expressed in HEK293T.
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the peptidase C12 family. This enzyme is a thiol protease that hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. This gene is specifically expressed in the neurons and in cells of the diffuse neuroendocrine system. Mutations in this gene may be associated with Parkinson disease.
Molecular Mass	24.6 kDa
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 it at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris. HCl, pH 7.3, 100 mM glycine, 10% glycerol

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GENE INFORMATION

Gene Name	UCHL1 ubiquitin C-terminal hydrolase L1 [Homo sapiens (human)]
Official Symbol	UCHL1
Synonyms	UCHL1; ubiquitin C-terminal hydrolase L1; NDGOA; PARK5; PGP95; SPG79; PGP9.5; Uch-L1; HEL-117; PGP 9.5; HEL-S-53; ubiquitin carboxyl-terminal hydrolase isozyme L1; epididymis luminal protein 117; epididymis secretory protein Li 53; neuron cytoplasmic protein 9.5; ubiquitin carboxyl-terminal esterase L1 (ubiquitin thioesterase); ubiquitin thioesterase L1; ubiquitin thioesterase
Gene ID	7345
mRNA Refseq	NM_004181
Protein Refseq	NP_004172
MIM	191342
UniProt ID	P09936

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**Coomassie blue
staining of purified
UCHL1 protein**



The protein was produced from HEK293T cells transfected with UCHL1 cDNA clone using MegaTran 2.0.

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