

## Recombinant Human UCHL1 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human UCHL1 protein with a C-terminal Myc/DDK-tag was expressed in HEK293T.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	24.6 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles
<b>Storage</b>	Store it at -80 centigrade.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris. HCl, pH 7.3, 100 mM glycine, 10% glycerol

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## GENE INFORMATION

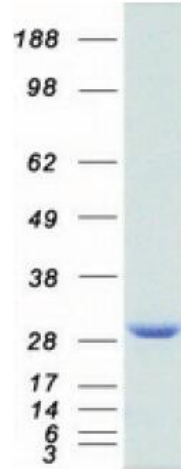
<b>Gene Name</b>	UCHL1 ubiquitin C-terminal hydrolase L1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	UCHL1
<b>Synonyms</b>	UCHL1; ubiquitin C-terminal hydrolase L1; NDGOA; PARK5; PGP95; SPG79; PGP9.5; Uch-L1; HEL-117; PGP 9.5; HEL-S-53; ubiquitin carboxyl-terminal hydrolase isozyme L1; epididymis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