

Recombinant Human UCHL1, His-tagged

Cat. No. UCHL1-3570H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UCHL1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-223aa
Source	E.coli
Species	Human
Tag	His
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	UCHL1 ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase) [Homo sapiens]
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Official Symbol	UCHL1
Synonyms	UCHL1; ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase); PARK5; ubiquitin carboxyl-terminal hydrolase isozyme L1; PGP9.5; Uch L1; ubiquitin thioesterase L1; neuron cytoplasmic protein 9.5; ubiquitin C-terminal hydrolase; PGP95; Uch-L1; PGP 9.5;
Gene ID	7345
mRNA Refseq	NM_004181
Protein Refseq	NP_004172
MIM	191342
UniProt ID	P09936
Chromosome Location	4p13
Pathway	Alpha-synuclein signaling, organism-specific biosystem; Parkinsons disease, organism-specific biosystem;
Function	alpha-2A adrenergic receptor binding; cysteine-type endopeptidase activity; ligase activity; omega peptidase activity; peptidase activity; protein binding; ubiquitin binding; ubiquitin thiolesterase activity;

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