

Recombinant Full Length Human UCHL1 protein

Cat. No. UCHL1-3091H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UCHL1 protein(Gln 2 - Ala 223), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-223 a.a.
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 150 mM NaCl, pH8.0, 10% trehalose.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminus.The protein has a calculated MW of 25.7 kDa. The protein migrates as 27-28 kDa under reducing (R) condition (SDS-PAGE).
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name UCHL1 ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase) [Homo sapiens]

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

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