

Active Recombinant Human UCHL3 protein, His-tagged

Cat. No. UCHL3-3090H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UCHL3 protein(NP_005993.1)(Glu2-Ala230), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu2-Ala230
Form	Supplied as sterile 20mM Tris, 500mM NaCl, 20% glycerol, 1mM DTT, pH 8.0Please contact us for any concerns or special requirements.Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	Measured by the hydrolysis of UbiquitinAMC. The specific activity is >14,000 pmoles/min/μg.
Molecular Mass	The recombinant human UCHL3 consisting of 236 amino acids and has a calculated molecular mass of 27 kDa. It migrates as an approximately 26 kDa band in SDS-PAGE under reducing conditions.
Purity	> 97 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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	UCHL3 ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase) [Homo sapiens]
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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