

Recombinant Human UCHL5 protein, His-SUMO-tagged

Cat. No. UCHL5-3645H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UCHL5 protein(Q9Y5K5)(1-326aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-326aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	53.4 kDa
AA Sequence	MTGNAGEWCLMESDPGVFTELIKGFGCRGAQVEEIWSLEPENFEKLPVHGLIFLFLK WQPGEEPAGSVVQDSRLDTIFFAKQVINNACATQAIVSVLLNCTHQDVHLGETLSEF KEFSQSFDAAMKGLALSNSDVIRQVHNSFARQQMFEDTKTSAKEEDAFHFVSYP VNGRLYELDGLREGPIDLGACNQDDWISAVRPVIEKRIQKYSEGEIRFNLMAIVSDRK MIYEQKIAELQRQLAEPPMDTDQGNSMLSAIQSEVAKNQMLIEEEVQKLKRYKIENIR RKHNYLPFIMELLKTLAEHQQLIPLVEKFEKHFECTLLGK
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	UCHL5 ubiquitin carboxyl-terminal hydrolase L5 [Homo sapiens]
Official Symbol	UCHL5
Synonyms	UCHL5; ubiquitin carboxyl-terminal hydrolase L5; ubiquitin carboxyl-terminal hydrolase isozyme L5; CGI 70; INO80 complex subunit R; INO80R; UCH37; ubiquitin thioesterase L5; ubiquitin C-terminal hydrolase UCH37; ubiquitin carboxyl-terminal esterase L5; CGI-70; UCH-L5;
Gene ID	51377
mRNA Refseq	NM_001199261
Protein Refseq	NP_001186190
MIM	610667
UniProt ID	Q9Y5K5