Recombinant Human UCHL5 Protein (T2-K329), His tagged

Cat. No. UCHL5-0897H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-GG-UCHL5(T2-K329 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	T2-K329
Description	Protease that specifically cleaves 'Lys-48'-linked polyubiquitin chains. Deubiquitinating enzyme associated with the 19S regulatory subunit of the 26S proteasome. Putative regulatory component of the INO80 complex; however is inactive in the INO80 complex and is activated by a transient interaction of the INO80 complex with the proteasome via ADRM1.
Form	Liquid
Endotoxin	< 0.01 EU per μg of the protein
Purity	95%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

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	protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50mM HEPES (pH 7.5), 500mM NaCl, 20% glycerol.
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	UCHL5 ubiquitin carboxyl-terminal hydrolase L5 [Homo sapiens (human)]
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

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