Active Recombinant Mouse UCHL3 protein, His-tagged

Cat. No. Uchl3-4073M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse UCHL3 protein(Q9JKB1)(Glu2-Ala230), fused with His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Glu2-Ala230
Form	Lyophilized from sterile 50mM Tris, 150mM NaCl, 20% glycerol, pH 7.7Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by the hydrolysis of UbiquitinAMC. The specific activity is >14000 pmoles/min/μg.
Molecular Mass	The recombinant mouse UCHL3 consisting of 240 amino acids and has a calculated molecular mass of 27.5 kDa. rm UCHL1 migrates as an approximately 30 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) [Mus musculus]
Official Symbol	UCHL3
Synonyms	UCHL3; ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase); ubiquitin carboxyl-terminal hydrolase isozyme L3; UCH-L3; ubiquitin thiolesterase; ubiquitin thioesterase L3;
Gene ID	50933
mRNA Refseq	NM_016723
Protein Refseq	NP_057932

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