

RP10188LQ

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# Recombinant Human Ubiquitin thioesterase L3/UchL3 protein

Catalog No.: RP10188LQ **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
<i>E. coli</i>	7347	P15374

**Tags**  
No Tag

**Synonyms**  
UCH-L3;UCHL3

## Product Information

Source	Purification
<i>E. coli</i>	≥ 95 % as determined by SDS-PAGE.

**Endotoxin**  
Please contact us for more information.

**Formulation**  
20 mM Tris, 150 mM NaCl, 2 mM βME, 10% Glycerol

**Reconstitution**

## Background

Ubiquitin C-terminal hydrolase L3 (UchL3) is a deubiquitinase enzyme (DUB), which performs hydrolysis of the bond at the C terminus of the ubiquitin and trims down the polyubiquitin chain into monomers. UchL3 has been found to also process a ubiquitin-like substrate called NEDD8. It is 52% identical to the amino acid sequence of its related DUB, UchL1, and may share roles in maintaining neurons of the gracile tract in mice.

## Basic Information

### Description

### Bio-Activity

### Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

### Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

### Storage

Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

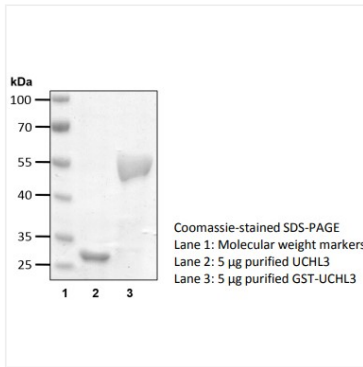
## Contact

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## Validation Data

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Recombinant Human Ubiquitin thioesterase L3/UCHL3 protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.