

RP10085LQ

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Recombinant Human Ubiquitin carboxyl-terminal hydrolase 14 protein

Catalog No.: RP10085LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
<i>E. coli</i>	9097	P54578

Tags
His Tag

Synonyms
TGT;USP14; TGT; ubiquitin specific peptidase 14

Product Information

Source	Purification
<i>E. coli</i>	≥ 90 % 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

Usp14 is one of the deubiquitinating enzymes of the human 26S proteasome. Usp14 belongs to the Ub-specific proteases family. Usp14 catalyzes Ub chain trimming that shortens a polyUb chain from the distal end of the Ub chain. Usp14 was found to play an essential role in maintaining the protein levels of monomeric Ub in cells. Interestingly, Usp14 was also found to inhibit proteasomal degradation independent of its deubiquitinating activity.

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.

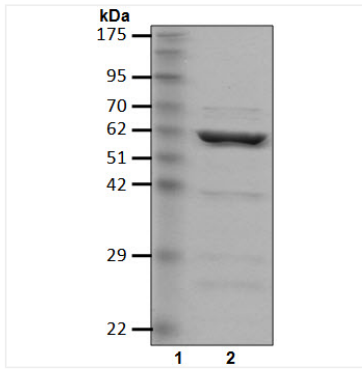
Contact



www.abclonal.com

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Validation Data



Recombinant Human Ubiquitin carboxyl-terminal hydrolase 14 protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.