

RP10085LQ

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Recombinant Human Ubiquitin carboxyl-terminal hydrolase 14 protein

Catalog No.: RP10085LQ

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
E. coli	9097	P54578

Tags

His Tag

Synonyms

TGT;USP14; TGT; ubiquitin specific peptidase 14

Product Information

Source

E. coli

Purification

~90% by SDS-PAGE

Endotoxin

Formulation

20 mM Tris, 150 mM NaCl, 2 mM β ME, 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

Storage

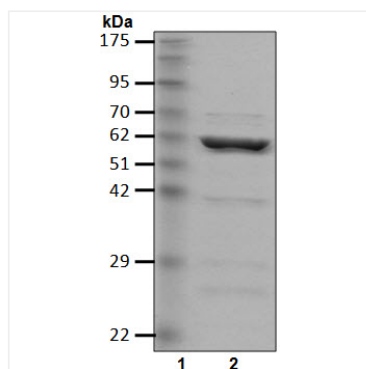
Store at -70°C. This product is stable at $\leq -70^\circ\text{C}$ for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant human Ubiquitin carboxyl-terminal hydrolase 14 protein was determined by SDS-PAGE with Coomassie Blue.