

RP10133LQ

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Recombinant Human ZnF-UBP/USP5 protein

Catalog No.: RP10133LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
<i>E. coli</i>	8078	P45974

Tags

GST Tag

Synonyms

USP5;ISOT

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

Usp5 (IsoT) is a deubiquitinase enzyme that hydrolyzes free polyubiquitin chains. The Usp5 contains two zinc finger domains (ZnF-UBP). This product contains the second ZnF-UBP domain (amino acid 163 – 291). The ZnF-UBP domains bind free ubiquitin chains' diglycine carboxyl tail, which defines its specificity in binding of free polyubiquitin chains.

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.

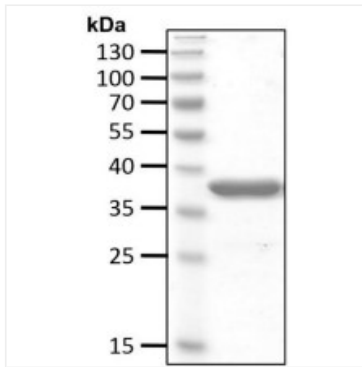
Contact



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Validation Data



Recombinant Human ZnF-UBP/USP5 protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.