

RP10133LQ

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Recombinant Human ZnF-UBP/USP5 protein

Catalog No.: RP10133LQ

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	8078	P45974

Tags
GST Tag

Synonyms
USP5;ISOT

Product Information

Source	Purification
<I>E. coli</I>	~95% by SDS-PAGE

Endotoxin

Formulation
20 mM Tris, 150 mM NaCl, 2 mM β ME,
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

Storage

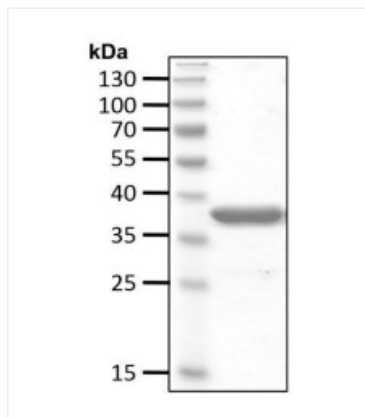
This product is stable at $\leq -70^{\circ}\text{C}$ for up to 6 months from the date of receipt.
For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature.
Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



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