

RP10110LQ

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Recombinant Human Ubiquitin thioesterase OTUB2 protein

Catalog No.: RP10110LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
E. coli	78990	Q96DC9

Tags
GST Tag

Synonyms
OTUB2;C14orf137;OTB2;OTU2

Product Information

Source	Purification
E. coli	~95% by SDS-PAGE

Endotoxin

Formulation
20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol

Reconstitution

Background

Deubiquitinating enzymes (DUBs) are proteases that possess the ability to cleave ubiquitin chains or the isopeptide bond that conjugates ubiquitin with a substrate. Human cells have approximately 100 DUBs that play important roles in regulating various cellular events. OTUB2 is a member of the ovarian tumor domain family. Not much is known about the biological function of this enzyme, but it may deubiquitinate TRAF3 and -6. This would negatively regulate virus-triggered type I IFN induction.

Basic Information

Description

Bio-Activity

Storage

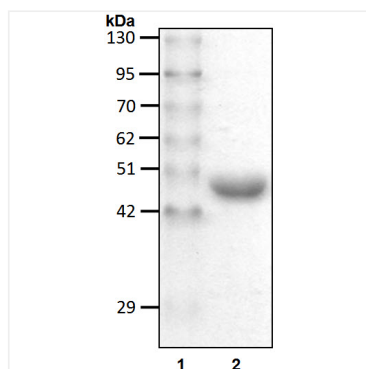
Store at -70°C. This product is stable at $\leq -70^{\circ}\text{C}$ for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant human Ubiquitin thioesterase OTUB2 protein was determined by SDS-PAGE with Coomassie Blue.