

Recombinant Human OTUD7B Protein, His-tagged

Cat. No. OTUD7B-2535H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OTUD7B Protein (Leu183-Met365) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu183-Met365
Description	Enables Lys48-specific deubiquitinase activity and thiol-dependent deubiquitinase. Involved in several processes, including negative regulation of I-kappaB kinase/NF-kappaB signaling; negative regulation of macromolecule metabolic process; and protein deubiquitination. Located in cytoplasm and nucleus.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.2 kDa Accurate Molecular Mass: 26 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	OTUD7B OTU domain containing 7B [Homo sapiens (human)]
Official Symbol	OTUD7B
Synonyms	OTUD7B; OTU domain containing 7B; ZA20D1, zinc finger, A20 domain containing 1; OTU domain-containing protein 7B; CEZANNE; zinc finger protein Cezanne; zinc finger, A20 domain containing 1; cellular zinc finger anti-NF-kappaB Cezanne; zinc finger A20 domain-containing protein 1; cellular zinc finger anti-NF-kappa-B protein; ZA20D1;
Gene ID	56957
mRNA Refseq	NM_020205
Protein Refseq	NP_064590

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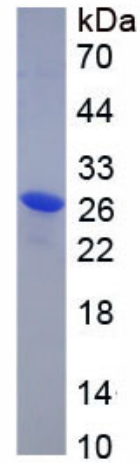
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MIM 611748

UniProt ID Q6GQQ9



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