

## Recombinant Human OTUB1 protein(Met1-Lys271), His-tagged

Cat. No. OTUB1-2533H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human OTUB1 (Q96FW1-1) (Met 1-Lys 271) was expressed in E. coli, with a polyhistidine tag at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-271 a.a.
<b>Form</b>	Lyophilized from sterile PBS, 20% glycerol, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human OTUB1 consisting of 282 amino acids and has a calculated molecular mass of 32.8 kDa. The apparent molecular mass of the protein is approximately 37 kDa in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 97 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.


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## GENE INFORMATION

<b>Gene Name</b>	OTUB1 OTU domain, ubiquitin aldehyde binding 1 [ Homo sapiens ]
<b>Official Symbol</b>	OTUB1
<b>Synonyms</b>	OTUB1; OTU domain, ubiquitin aldehyde binding 1; ubiquitin thioesterase OTUB1; FLJ20113; FLJ40710; otubain-1; OTU-domain Ubal-binding 1; deubiquitinating enzyme OTUB1; ubiquitin-specific protease otubain 1; ubiquitin-specific-processing protease OTUB1; OTU domain-containing ubiquitin aldehyde-binding protein 1; OTB1; OTU1; HSPC263; MGC4584; MGC111158;
<b>Gene ID</b>	55611
<b>mRNA Refseq</b>	NM_017670
<b>Protein Refseq</b>	NP_060140
<b>MIM</b>	608337
<b>UniProt ID</b>	Q96FW1

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