

Recombinant Rat Otub1 protein, His-tagged

Cat. No. Otub1-1897R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Otub1 aa. (Met1~Lys271 (Accession # B2RYG6)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Lys271
Form	Freeze-dried powder
Molecular Mass	32.51kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>97%
Applications	SDS-PAGE; WB; ELISA; IP.
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°C 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	Store at 4oC for short term storage (1-2 weeks). Aliquot and store at -20oC or -80oC

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for long term storage. Avoid repeated freeze/thaw cycles.

Storage buffer Supplied as lyophilized form in PBS, pH 7.4.

Reconstitution Reconstitute in PBS.

GENE INFORMATION

Gene Name Otub1 OTU deubiquitinase, ubiquitin aldehyde binding 1 [*Rattus norvegicus* (Norway rat)]

Official Symbol [Otub1](#)

Synonyms Otub1; OTU deubiquitinase, ubiquitin aldehyde binding 1; ubiquitin thioesterase OTUB1; OTU domain, ubiquitin aldehyde binding 1; OTU domain-containing ubiquitin aldehyde-binding protein 1; deubiquitinating enzyme OTUB1; otubain-1; ubiquitin-specific-processing protease OTUB1

Gene ID [293705](#)

mRNA Refseq [NM_001106332.1](#)

Protein Refseq [NP_001099802.1](#)

UniProt ID [B2RYG6](#)

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