

## Recombinant Human OTUB2 Protein, GST-tagged

Cat. No. OTUB2-354H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human OTUB2 Protein is produced by Bacteria expression system. This protein is fused with a GST tag.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	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.
<b>Form</b>	20 mM Tris, 150 mM NaCl, 2 mM $\beta$ ME, 10% Glycerol
<b>Molecular Mass</b>	27.2 kDa
<b>Purity</b>	> 95 % by SDS-PAGE
<b>Storage</b>	Store at -80 centigrade; avoid multiple freeze-thaw cycles.

### GENE INFORMATION

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<b>Gene Name</b>	OTUB2 OTU domain, ubiquitin aldehyde binding 2 ( Homo sapiens )
<b>Official Symbol</b>	OTUB2
<b>Synonyms</b>	OTB2; OTU2; C14orf137;
<b>Gene ID</b>	78990
<b>mRNA Refseq</b>	NM_023112
<b>Protein Refseq</b>	NP_075601
<b>MIM</b>	608338
<b>UniProt ID</b>	Q96DC9
<b>OTUB2-354H, 1</b>	Coomassie-stained SDS-PAGE Lane 1: Molecular weight markers Lane 2: 5 µg purified GST-OTUB2

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