

Recombinant Human USP30 Protein, GST-tagged

Cat. No. USP30-363H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP30 Protein is produced by Bacteria expression system. This protein is fused with a GST tag.
Species	Human
Source	E.coli
Description	USP30(57-517) contains the catalytic domain of USP30 with the N-terminal membrane bound domain being deleted. USP30 deubiquitinates substrates of Parkin including MIRO1, TOMM20, MFN1, and MFN2 on mitochondrial membranes and functions to suppress mitophagy. It prefers cleavage of K6- and K11-linked polyubiquitin chains.
Form	20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol
Molecular Mass	51.5 kDa
Purity	> 70 % by SDS-PAGE
Storage	Store at -80 centigrade; avoid multiple freeze-thaw cycles.

GENE INFORMATION

Gene Name	USP30 ubiquitin specific peptidase 30 (Homo sapiens)
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Official Symbol	USP30
Synonyms	USP30; FLJ40511; MGC10702; ub-specific protease 30;
Gene ID	84749
mRNA Refseq	NM_032663.4
Protein Refseq	NP_116052
MIM	612492
UniProt ID	Q70CQ3
USP30-363H, 1	Coomassie-stained SDS-PAGE Lane 1: Molecular weight markers Lane 2: 5 µg purified OTUD6B