Recombinant Human USP30 protein, SUMO-tagged

Cat. No. USP30-2221H **Lot. No.** (See product label)

SPECIFICATION

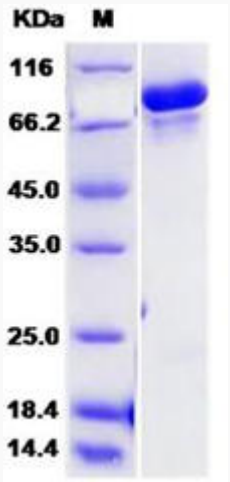
Product Overview	Recombinant Human USP30 protein(Thr48-Glu508) was expressed in Insect Cells, fused with the SUMO tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	48-508 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0, 10% gly.
Molecular Mass	The secreted recombinant human USP30 consists of 580 amino acids and predicts a molecular mass of 66.3 KDa. The apparent molecular mass of the protein is approximately 87 KDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	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

Gene Name	USP30 ubiquitin specific peptidase 30 [Homo sapiens]
Official Symbol	USP30
Synonyms	USP30; ubiquitin specific peptidase 30; ubiquitin specific protease 30; ubiquitin carboxyl-terminal hydrolase 30; FLJ40511; MGC10702; ub-specific protease 30; ubiquitin thioesterase 30; deubiquitinating enzyme 30; ubiquitin thiolesterase 30; ubiquitin-specific protease 30; ubiquitin-specific-processing protease 30;
Gene ID	84749
mRNA Refseq	NM_032663
Protein Refseq	NP_116052
MIM	612492
UniProt ID	Q70CQ3

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SDS-PAGE	

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