

Recombinant Human USP13 protein, GST-tagged

Cat. No. USP13-3616H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP13 protein(515-863 aa), fused with GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	515-863 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	IAYELTRREAENRRPLPELVRAKIPFSACLQAFSEPENVDDFWSSALQAKSAGVKT SRFASFPEYLVVQIKKFTFGLDWVPKKFDVSDMPDLLDINHLRARGLQPGEEELPDI SPPIVIPDDSKDRLMNQLIDPSDIDESSVMQLAEMGFPLEACRKAVYFTGNMGAEVA FNWIIVHMEEPDFAEPLTMPGYGGAASAGASVFGASGLDNQPPEEIVAIITSMGFQR NQAIQALRATNNNLERALDWIFSHPEFEEDSDFVIEMENNANANIISEAKPEGPRVKD GSGTYELFAFISHMGTSTMSGHYICHIKKEGRWVIYNDHKVCASERPPKDLGYMYFY RRIPS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.
Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name USP13 ubiquitin specific peptidase 13 (isopeptidase T-3) [Homo sapiens]

Official Symbol USP13

Synonyms USP13; ubiquitin specific peptidase 13 (isopeptidase T-3); ubiquitin specific protease 13 (isopeptidase T 3); ubiquitin carboxyl-terminal hydrolase 13; IsoT 3; isopeptidase T-3; ubiquitin thioesterase 13; deubiquitinating enzyme 13; ubiquitin thiolesterase 13; ubiquitin-specific-processing protease 13; ubiquitin specific protease 13 (isopeptidase T-3); ISOT3; IsoT-3;

Gene ID 8975

mRNA Refseq NM_003940

Protein Refseq NP_003931

MIM 603591

UniProt ID Q92995

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