

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	IAYELTRREA E A N R R P L P E L V R A K I P F S A C L Q A F S E P E N V D D F W S S A L Q A K S A G V K T S R F A S F P E Y L V V Q I K K F T F G L D W V P K K F D V S I D M P D L L D I N H L R A R G L Q P G E E E L P D I S P P I V I P D D S K D R L M N Q L I D P S D I D E S S V M Q L A E M G F P L E A C R K A V Y F T G N M G A E V A F N W I I V H M E E P D F A E P L T M P G Y G G A A S A G A S V F G A S G L D N Q P P E E I V A I T S M G F Q R N Q A I Q A L R A T N N N L E R A L D W I F S H P E F E E D S D F V I E M E N N A N A N I I S E A K P E G P R V K D G S G T Y E L F A F I S H M G T S T M S G H Y I C H I K K E G R W V I Y N D H K V C A S E R P P K D L G Y M Y F Y R R I P S
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

Reconstitution

Reconstitute at 0.25 $\mu\text{g}/\mu\text{l}$ 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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA