

Recombinant Human USP8 protein, His-tagged

Cat. No. USP8-3938H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP8 protein(15-253 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	15-253 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SSLKDLNKKTEVKPEKISTKSYVHSALKIFKTAEECRLDRDEERAYVLYMKYVTVYNLI KKRPDFKQQQDYFHSILGPGNIKKAVEEAERLSESLKRLRYEEAEVRKKLEEKDRQEE AQRLQQKRQETGREDGGTLAKGSLENVLDSDKDTQKSNGEKNEKCETKEKGAITAK ELYTMMTDKNISLIIMDARRMQDYQDSCILHSLSPVEEAISPGVTASWIEAHLPPDDSK DTWKKRGNV
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 containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 g/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 USP8 ubiquitin specific peptidase 8 [Homo sapiens]

Official Symbol USP8

Synonyms USP8; ubiquitin specific peptidase 8; ubiquitin specific protease 8; ubiquitin carboxyl-terminal hydrolase 8; HumORF8; KIAA0055; UBPY; hUBPy; ubiquitin isopeptidase Y; ubiquitin thioesterase 8; deubiquitinating enzyme 8; ubiquitin thiolesterase 8; ubiquitin-specific-processing protease 8; FLJ34456; MGC129718;

Gene ID 9101

mRNA Refseq NM_001128610

Protein Refseq NP_001122082

MIM 603158

UniProt ID P40818

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