

## Recombinant Human USP3 protein, T7/His-tagged

**Cat. No.** USP3-159H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human USP3 cDNA (519 aa, Isoform-1, derived from BC065300) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	519 a.a.
<b>Form</b>	0.1 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
<b>AA Sequence</b>	MASMTGGQQMGRGRGHHHHHENLYFQGEGSECPHLSSSVCIAPDSAKFPNGSPSS WCCSVCRSNKSPWVCLTCSSV HCGRYVNGHAKKHYEDAQVPLTNHKKSEKQDKV QHTVCMDCSSYSTYCYRCDDFVVDNKLGLVQKVREHLQNL NSAFTADRHKKRK LLENSTLNSKLLKVNSTTAICATGLRNLGNTCFMNAILQSLSNIEQFCCYFKELPAVE LRN GKTAGRRTYHTRSQGDNNVSLVEEFRKTLCALWQGSQTAFSPESLFYVWWKI MPNFRGYQQQDAHEFMRYLLDHL HLELQGGFNGVSRSAIQENSTLSASNCCIN GASTVVTAIFGGILQNEVNCLICGTESRKFDPLDLSLDIPSQ FRSKRSKNQENGPV CSLRDCLRSFTDLEELDETELYMCHKCKKKQKSTKKFWIQKLPKVLCLHLKRFHWTA YLRN KVDTYVEFPLRGLDMKCYLLEPENSGPESCLYDLAAVVVHHGSGVSGHYT AYATHEGRWFHFNDSTVTLTDEET VVKAKAYILFYVEHQAKAGSDKL
<b>Purity</b>	>90% by SDS-PAGE

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**Storage** Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

## GENE INFORMATION

**Gene Name** [USP3 ubiquitin specific peptidase 3 \[ Homo sapiens \]](#)

**Official Symbol** [USP3](#)

**Synonyms** USP3; ubiquitin specific peptidase 3; ubiquitin specific protease 3; ubiquitin carboxyl-terminal hydrolase 3; ubiquitin thioesterase 3; deubiquitinating enzyme 3; ubiquitin thioesterase 3; ubiquitin-specific-processing protease 3; UBP; SIH003; MGC129878; MGC129879;

**Gene ID** [9960](#)

**mRNA Refseq** [NM\\_001256702](#)

**Protein Refseq** [NP\\_001243631](#)

**MIM** [604728](#)

**UniProt ID** [Q9Y6I4](#)

**Chromosome Location** 15q22.3

**Function** cysteine-type peptidase activity; histone binding; metal ion binding; peptidase activity; ubiquitin thioesterase activity; ubiquitin thioesterase activity; ubiquitin-specific protease activity; zinc ion binding;

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