

## Recombinant Human USP16, His-tagged

Cat. No. USP16-3618H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human USP16 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	N-term-386aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	USP16 ubiquitin specific peptidase 16 [ Homo sapiens ]
<b>Official Symbol</b>	USP16
<b>Synonyms</b>	USP16; ubiquitin specific peptidase 16; UBPM; UBP-M; ubiquitin carboxyl-terminal hydrolase 16; ubiquitin thioesterase 16; deubiquitinating enzyme 16; ubiquitin thioesterase 16; ubiquitin specific protease 16; ubiquitin-processing protease UBP-M; ubiquitin-specific processing protease 16; ubiquitin-specific-processing protease 16;

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	EC 3.4.19.12; EC 3.1.2.15
<b>Gene ID</b>	10600
<b>mRNA Refseq</b>	NM_001001992
<b>Protein Refseq</b>	NP_001001992
<b>MIM</b>	604735
<b>UniProt ID</b>	Q9Y5T5
<b>Chromosome Location</b>	21q22.11
<b>Pathway</b>	Integrated Breast Cancer Pathway, organism-specific biosystem
<b>Function</b>	cysteine-type endopeptidase activity; histone binding; transcription coactivator activity; ubiquitin binding

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