

Recombinant Human USP16, His-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	USP16 ubiquitin specific peptidase 16 [Homo sapiens]
Official Symbol	USP16
Synonyms	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
Gene ID	10600
mRNA Refseq	NM_001001992
Protein Refseq	NP_001001992
MIM	604735
UniProt ID	Q9Y5T5
Chromosome Location	21q22.11
Pathway	Integrated Breast Cancer Pathway, organism-specific biosystem
Function	cysteine-type endopeptidase activity; histone binding; transcription coactivator activity; ubiquitin binding

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