

Recombinant Human USP5, GST-tagged

Cat. No. USP5-3633H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-300
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	USP5 ubiquitin specific peptidase 5 (isopeptidase T) [Homo sapiens]
Official Symbol	USP5
Synonyms	USP5; ubiquitin specific peptidase 5 (isopeptidase T); ubiquitin specific protease 5 (isopeptidase T); ubiquitin carboxyl-terminal hydrolase 5; IsoT; isopeptidase T; ubiquitin isopeptidase T; ubiquitin thioesterase 5; deubiquitinating enzyme 5; ubiquitin thiolesterase 5; ubiquitin-specific-processing protease 5; ubiquitin-specific protease-5

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(ubiquitin isopeptidase T); ISOT;

Gene ID	8078
mRNA Refseq	NM_001098536
Protein Refseq	NP_001092006
MIM	601447
UniProt ID	P45974
Chromosome Location	12p13
Function	cysteine-type endopeptidase activity; metal ion binding; omega peptidase activity; peptidase activity; protein binding; ubiquitin thiolesterase activity; zinc ion binding;

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