

Recombinant Human USP45, GST-tagged

Cat. No. USP45-3631H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP45 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-289aa
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	USP45 ubiquitin specific peptidase 45 [Homo sapiens]
Official Symbol	USP45
Synonyms	USP45; ubiquitin specific peptidase 45; ubiquitin specific protease 45; ubiquitin carboxyl-terminal hydrolase 45; MGC14793; ubiquitin thioesterase 45; deubiquitinating enzyme 45; ubiquitin thiolesterase 45; ubiquitin-specific-processing protease 45;

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Gene ID	85015
mRNA Refseq	NM_001080481
Protein Refseq	NP_001073950
UniProt ID	Q70EL2
Chromosome Location	6q16.2
Function	cysteine-type peptidase activity; metal ion binding; peptidase activity; ubiquitin thiolesterase activity; zinc ion binding;

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