

## Recombinant Human USP45, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human USP45 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-289aa
<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 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	USP45 ubiquitin specific peptidase 45 [ Homo sapiens ]
<b>Official Symbol</b>	USP45
<b>Synonyms</b>	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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<b>Gene ID</b>	85015
<b>mRNA Refseq</b>	NM_001080481
<b>Protein Refseq</b>	NP_001073950
<b>UniProt ID</b>	Q70EL2
<b>Chromosome Location</b>	6q16.2
<b>Function</b>	cysteine-type peptidase activity; metal ion binding; peptidase activity; ubiquitin thiolesterase activity; zinc ion binding;

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