Recombinant Human USP1, GST-tagged

Cat. No. USP1-3614H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	437-785aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	USP1 ubiquitin specific peptidase 1 [Homo sapiens]
Official Symbol	USP1
Synonyms	USP1; ubiquitin specific peptidase 1; ubiquitin specific protease 1; ubiquitin carboxyl-terminal hydrolase 1; hUBP; ubiquitin thioesterase 1; deubiquitinating enzyme 1; ubiquitin thiolesterase 1; ubiquitin carboxyl terminal hydrolase 1; ubiquitin specific processing protease 1; ubiquitin-specific-processing protease 1; UBP;

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Gene ID	7398
mRNA Refseq	NM_001017415
Protein Refseq	NP_001017415
MIM	603478
UniProt ID	O94782
Chromosome Location	1p31.3
Pathway	DNA Repair, organism-specific biosystem; Fanconi Anemia pathway, organism-specific biosystem; Fanconi anemia pathway, organism-specific biosystem; Fanconi anemia pathway, conserved biosystem; Regulation of the Fanconi anemia pathway, organism-specific bio
Function	cysteine-type endopeptidase activity; peptidase activity; protein binding; ubiquitin thiolesterase activity; ubiquitin-specific protease activity; ubiquitin-specific protease activity;

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