

## Recombinant Human USP28 protein, His/Myc-tagged

**Cat. No.** USP28-153H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human USP28(1-583 aa) fused with His tag at N-terminal and Myc tag at C-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Protein Length</b>	1-583 aa
<b>Description</b>	The protein encoded by this gene is a deubiquitinase involved in the DNA damage pathway and DNA damage-induced apoptosis. Overexpression of this gene is seen in several cancers.
<b>Form</b>	Tris-based buffer, 50% glycerol
<b>AA Sequence</b>	MTAELQQDDAAGAADGHGSSCQMLLNQLREITGIQDPSFLHEALKASNGDITQAVSL LTD ERVKEPSQDTVATEPSEVEGSAANKEVLAKVIDLTHDNKDDLQAAIALSLLESP KIQADG RDLNRMHEATSAETKRKRKRCEVWGENPNPNDWRRVDGWVGLKNV GNTCWFSAVIQSL FQLPEFRRLVLSYSLPQNVLENCRSHTEKRNIMFMQELQYLFAL MMGSRKRFVDPSAALD LLKGAFRSSEEQQDVFSEFTHKLLDWLEDAFQLAVNVNS PRNKSENPVMVQLFYGTFLTEG VREGKPFCCNETFGQYPLQVNGYRNLDECLEGAM VEGDVELLPDHSVYKYGQERWFTKLP PVLTFELSRFEFNQSLGQPEKIHNKLEFPQI IYMDRYMYRSKELIRNKRECIRKLKEEIK ILQQLERYVKYGSQPARFPLPDMKLYVI EFASTKPASESCPPESDTHMTLPLSSVHCSV SDQTSKESTSTESSSQDVESTFSSP EDSLPKSKPLTSSRSSMEMPSQPAPRTVTDEEINF VKTCLQRWRSEIEQDIQDLKTC

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	IASTTQTIEQMYCDPLLRQVE
<b>Purity</b>	>90% ( SDS-PAGE )
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

## GENE INFORMATION

<b>Gene Name</b>	USP28 ubiquitin specific peptidase 28 [ Homo sapiens ]
<b>Official Symbol</b>	USP28
<b>Synonyms</b>	USP28; ubiquitin specific peptidase 28; ubiquitin specific protease 28; ubiquitin carboxyl-terminal hydrolase 28; KIAA1515; ubiquitin thioesterase 28; deubiquitinating enzyme 28; ubiquitin thiolesterase 28; ubiquitin-specific-processing protease 28;
<b>Gene ID</b>	57646
<b>mRNA Refseq</b>	NM_020886
<b>Protein Refseq</b>	NP_065937
<b>MIM</b>	610748
<b>UniProt ID</b>	Q96RU2

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**Chromosome**

11q23

**Location**

**Function**

cysteine-type peptidase activity; peptidase activity; protein binding; ubiquitin thiolesterase activity; ubiquitin thiolesterase activity; ubiquitin-specific protease activity;

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