

Active Recombinant Human USP14, His-SUMO-tagged

Cat. No. USP14-147H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP14, fused with His6-SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
Bio-activity	This enzyme cleaves K48-linked ubiquitin chains in vitro.
Molecular Mass	68kDa
Storage	Store at -80°C. Avoid repeated freeze/thaw cycles.

GENE INFORMATION

Gene Name	USP14 ubiquitin specific peptidase 14 (tRNA-guanine transglycosylase) [Homo sapiens]
Official Symbol	USP14
Synonyms	USP14; ubiquitin specific peptidase 14 (tRNA-guanine transglycosylase); ubiquitin specific protease 14 (tRNA guanine transglycosylase); ubiquitin carboxyl-terminal hydrolase 14; TGT; ubiquitin thioesterase 14; deubiquitinating enzyme 14; ubiquitin thiolesterase 14; ubiquitin-specific processing protease 14; ubiquitin-specific-processing protease 14; tRNA-guanine transglycosylase, 60-kD subunit; ubiquitin specific protease 14 (tRNA-guanine transglycosylase);

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	9097
mRNA Refseq	NM_001037334
Protein Refseq	NP_001032411
MIM	607274
UniProt ID	P54578
Chromosome Location	18p11.32
Function	cysteine-type endopeptidase activity; endopeptidase inhibitor activity; peptidase activity; proteasome binding; protein binding; tRNA guanylyltransferase activity; ubiquitin thiolesterase activity; ubiquitin-specific protease activity;

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