

Recombinant Human USP14 Protein

Catalog #	Source	Reactivity	Applications
CRP2509	E. coli	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human USP14 Protein is produced by our E. coli expression system and the target gene encoding Asp91-Gln494 is expressed with a 6His tag at the N-terminus.

Form Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 100mM NaCl, 20% Glycerol, pH 8.0.

Gene Symbol USP14

Alternative Names TGT; Ubiquitin carboxyl-terminal hydrolase 14; Deubiquitinating enzyme 14; Ubiquitin thioesterase 14; Ubiquitin-specific-processing protease 14

Entrez Gene 9097 (Human)

SwissProt P54578 (Human)

Purity Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

Chemical Structure MGSSHHHHHH SSGLVPRGSH MDMTEEQLAS AMELPCGLTN LGNTCYMNAT
 VQCIRSVPEL KDALKRYAGA LRASGEMASA QYITAALRDL FDSMDKTSSS IPPILLQFL
 HMAFPQFAEK GEQGQYLQOD ANECWIQMMR VLQQKLEAIE DDSVKETDSS
 SASAATPSKK KSLIDQFFGV EFETTMKCTE SEEEEVTKGK ENQLQLSCFI NQEVKYLFTG
 LKLRLEEEIT KQSPTLQRNA LYIKSSKISR LPAYLTIQMV RFFYKEKESV NAKVLKDVKF
 PLMLDMYELC TPELQEKMVS FRSKFKDLED KKVNQPNPTS DKKSSPQKEV KYEPFSFADD
 IGSNNGYYD LQAVLTHQGR SSSSGHYVSW VKRKQDEWIK FDDDKVSIVT PEDILRLSGG
 GDWHIAYVLL YGPRRVEIME EESEQ

Quality Control Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Directions for Use Always centrifuge tubes before opening. It is recommended that the protein be

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Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage/Stability

Store it at -20°C to -80°C for one year.

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