



[Go to Product page](#)

Datasheet for ABIN7313956
USP14 Protein (AA 91-494) (His tag)

Overview

Quantity:	50 µg
Target:	USP14
Protein Characteristics:	AA 91-494
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This USP14 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	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.
Sequence:	MGSSHHHHHH SSSLVPRGSH MDMTEEQLAS AMELPCGLTN LGNTCYMNAT VQCIRSVPEL KDALKRYAGA LRASGEMASA QYITAALRDL FDSMDKTSSS IPPILLQFL HMAFPQFAEK GEQGQYLQOD ANECWIQMMR VLQKLEAIE DDSVKETDSS SASAATPSKK KSLIDQFFGV EFETTMKCTE SEEEEVTGKG ENQLQLSCFI NQEVKYLFTG LKRLQEEIT KQSPTLQRNA LYIKSSKISR LPAYLTIQMV RFFYKEKESV NAKVLKDVKF PLMLDMYELC TPELQEKMVS FRSKFKDLED KKVNPQNTS DKKSSPQKEV KYEPFSFADD IGSNNCGYYD LQAVLTHQGR SSSSGHYVSW VKRKQDEWIK FDDDKVSIVT PEDILRLSGG GDWHIAYVLL YGPRRVEIME EESEQ
Purity:	Greater than 95 % as determined by SEC-HPLC and reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Product Details

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

Target Details

Target: USP14

Alternative Name: USP14 ([USP14 Products](#))

Gene ID: 9097

UniProt: [P54578](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Supplied as a 0.2 μM filtered solution of 20 mM Tris-HCl, 100 mM NaCl, 20 % Glycerol, pH 8.0.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.