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## Product Datasheet

### Human USP14 protein (orb392688)

**Description**

Recombinant human USP14 protein is

and the target gene enc...

**Reactivity**

Human

**Endotoxins**

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

**Tested Applications**

ELISA, MS, SDS-PAGE, WB

**Target**

USP14

**Preservatives**

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

**Form/Appearance**

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

**Storage**

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Note**

For research use only

**Application notes**

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.

**Protein Sequence**

MGSSHHHHHH SSGLVPRGSH MDMTEEQLAS  
 AMELPCGLTN LGNTCYMNAT VQCIRSVPEL  
 KDALKRYAGA LRASGEMASA QYITAALRDL  
 FDSMDKTSSS IPPILLQFL HMAFPQFAEK  
 GEQGQYLQD ANECWIQMMR VLQKLEAIE  
 DDSVKETDSS SASAATPSKK KSLIDQFFGV  
 EFETTMKCTE SEEEEVTGK ENQLQLSCFI  
 NQEVKYLFTG LKLRLQEEIT QQSPTLQRNA  
 LYIKSSKISR LPAYLTIQMV RFFYKEKESV  
 NAKVLKDVKF PLMLDMYELC TPELQEKMVS  
 FRSKFKDLED KKVNQPNPTS DKKSSPQKEV  
 KYEPFSFADD IGSNNCGYYD LQAVLTHQGR  
 SSSSGHYVSW VKRKQDEWIK FDDDKVSIVT  
 PEDILRLSGG GDWHIAYVLL YGPRRVEIME  
 EESEQ

**Purity**

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

**Source**

E. coli