

## Recombinant Human USP7 protein

Cat. No. USP7-926H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human USP7 protein(NP_003461.2)(Lys208-Glu560) was expressed in Insect Cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	Lys208-Glu560
<b>Form</b>	Lyophilized from sterile 50mM Tris, 100mM NaCl, 0.5mM PMSF, pH 8.0Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The recombinant human USP7 (208-560) consists of 355 amino acids and has a calculated molecular mass of 41 kDa as estimated in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 80 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [USP7 ubiquitin specific peptidase 7 \(herpes virus-associated\) \[ Homo sapiens \]](#)

**Official Symbol** [USP7](#)

**Synonyms**

USP7; ubiquitin specific peptidase 7 (herpes virus-associated); HAUSP, ubiquitin specific protease 7 (herpes virus associated); ubiquitin carboxyl-terminal hydrolase 7; ubiquitin thioesterase 7; deubiquitinating enzyme 7; ubiquitin-specific-processing protease 7; herpesvirus-associated ubiquitin-specific protease; Herpes virus-associated ubiquitin-specific protease; ubiquitin specific protease 7 (herpes virus-associated); TEF1; HAUSP;

**Gene ID** [7874](#)

**mRNA Refseq** [NM\\_003470](#)

**Protein Refseq** [NP\\_003461](#)

**MIM** [602519](#)

**UniProt ID** [Q93009](#)

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