

Recombinant Human USP7 protein(Lys208-Glu560), His&GST-tagged

Cat. No. USP7-924H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP7 (NP_003461.2)(Lys 208-Glu 560) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	208-560 a.a.
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 0.5mM PMSF, 0.5mM EDTA, pH 8.0 Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human USP7 (aa 208-560)/GST chimera consists of 590 amino acids and has a calculated molecular mass of 68.8 kDa. It migrates as an approximately 60 band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	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

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

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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