

Recombinant Human USP7 protein, His&GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human USP7 protein(Lys 208-Glu 560)(NP_003461.2) 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 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 0.5mM PMSF, 0.5mM EDTA, pH 8.0.
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	> 98 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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

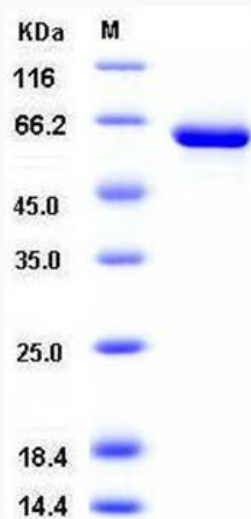
UniProt ID Q93009

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SDS-PAGE



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