

Recombinant Human USP7 Protein, MYC/DDK-tagged

Cat. No. USP7-677H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human USP7 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the peptidase C19 family, which includes ubiquitinyl hydrolases. This protein deubiquitinates target proteins such as p53 (a tumor suppressor protein) and WASH (essential for endosomal protein recycling), and regulates their activities by counteracting the opposing ubiquitin ligase activity of proteins such as HDM2 and TRIM27, involved in the respective process. Mutations in this gene have been implicated in a neurodevelopmental disorder. [provided by RefSeq, Mar 2016]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	128.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	ubiquitin specific peptidase 7[Homo sapiens]
Official Symbol	USP7
Synonyms	HAUSP; TEF1
Gene ID	7874
mRNA Refseq	NM_003470.2
Protein Refseq	NP_003461.2
MIM	602519
UniProt ID	Q93009

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