

Recombinant human USP16 protein, Myc/DDK-tagged

Cat. No. USP16-213H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human USP16 protein transcript variant 1 was captured through anti-DDK affinity column followed by conventional chromatography steps.
Species	Human
Source	HEK293
Description	This gene encodes a deubiquitinating enzyme that is phosphorylated at the onset of mitosis and then dephosphorylated at the metaphase/anaphase transition. It can deubiquitinate H2A, one of two major ubiquitinated proteins of chromatin, in vitro and a mutant form of the protein was shown to block cell division. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Form	25 mM Tris-HCl, pH 7.3, 100 mM glycine, 10% glycerol
Molecular Mass	93.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 µg/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	USP16
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Official Symbol	USP16
Synonyms	UBPM; UBP-M
Gene ID	10600
mRNA Refseq	NM_006447.3
Protein Refseq	NP_006438.1
MIM	604735
UniProt ID	Q9Y5T5
SDS-PAGE of USP16-213H	

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