Recombinant human USP16 protein, His-tagged

Cat. No. USP16-214H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ubiquitin specific peptidase 16 (USP16) transcriptvariant 2 (Met1-Asp355) was expressed in E.coli with N-terminal His tag.
Species	Human
Source	E.coli
ProteinLength	1-355 a.a.
Description	This gene encodes a deubiquitinating enzyme that is phosphorylated at the onset of mitosisand 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 theprotein was shown to block cell division. Alternate transcriptional splice variants, encodingdifferent isoforms, have been characterized.
Form	50mM Tris, 8M Urea, pH8.0
Molecular Mass	40.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 μg/mL as determined by microplate BCA method

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	USP16
Official Symbol	USP16
Synonyms	UBPM; UBP-M
Gene ID	10600
mRNA Refseq	NM_001001992.1
Protein Refseq	NP_001001992.1
MIM	604735
UniProt ID	Q9Y5T5
SDS-PAGE of USP16-214H	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA