

Recombinant human USP21 protein, Myc/DDK-tagged

Cat. No. USP21-215H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human USP21 protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Species	Human
Source	HEK293
Description	This gene encodes a member of the C19 peptidase family, also known as family 2 of ubiquitin carboxy-terminal hydrolases. The encoded protein cleaves ubiquitin from ubiquitinated proteins for recycling in intracellular protein degradation. The encoded protein is also able to release NEDD8, a ubiquitin-like protein, from NEDD8-conjugated proteins. This gene has been referred to as USP16 and USP23 but is now known as USP21. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris-HCl, pH 7.3, 100 mM glycine, 10% glycerol
Molecular Mass	62.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 µg/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	USP21
Official Symbol	USP21
Synonyms	USP16; USP23
Gene ID	27005
mRNA Refseq	NM_012475.5
Protein Refseq	NP_036607.3
MIM	604729
UniProt ID	Q9UK80
SDS-PAGE of USP21-215H	

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