

Recombinant Human USP2, His-tagged

Cat. No. USP2-153H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP2core protein, fused with His6 tag, was expressed in E. coli.
Species	Human
Source	E.coli
Description	USP2 core represents the common catalytic core domain of the two isoforms of USP2, USP2a and USP2b. In vitro studies revealed that the USP2 core was able to deubiquitylate high molecular weight proteins from testis extracts and cleave Ub-PLA2 with good efficiency.
Form	Liquid, 50mM Hepes, pH8, 150mM NaCl, 5mM DTT, 10% glycerol
Molecular Mass	40kDa
Storage	Store at -80°C, avoiding repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	USP2 ubiquitin specific peptidase 2 [Homo sapiens]
Official Symbol	USP2
Synonyms	USP2; ubiquitin specific peptidase 2; ubiquitin specific protease 2; ubiquitin carboxyl-

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terminal hydrolase 2; UBP41; ubiquitin thioesterase 2; deubiquitinating enzyme 2; ubiquitin specific protease 9; ubiquitin specific protease 12; 41 kDa ubiquitin-specific protease; ubiquitin-specific-processing protease 2; USP9;

Gene ID 9099

mRNA Refseq NM_001243759

Protein Refseq NP_001230688

MIM 604725

UniProt ID O75604

Chromosome Location 11q23.3

Pathway TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem;

Function cyclin binding; cysteine-type endopeptidase activity; identical protein binding; metal ion binding; peptidase activity; protein binding; ubiquitin protein ligase binding; ubiquitin thiolesterase activity; ubiquitin thiolesterase activity;

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