

Recombinant Human USP53 protein, His-tagged

Cat. No. USP53-111H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP53, fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	203aa(including fusion tag)
Description	Has no peptidase activity. Expressed predominantly in skeletal muscle and heart.Belongs to the peptidase C19 family. Although the active site residues are conserved, lacks the conserved His residue which is normally found 9 residues before the catalytic His.
Form	20mM Tris.Cl, 100mM NaCl, 0.4M Urea, 50% Glycerol, pH8.0.
Molecular Mass	203aa(including fusion tag)
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80centigrade and avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	USP53 ubiquitin specific peptidase 53 [Homo sapiens]
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Official Symbol	USP53
Synonyms	USP53; ubiquitin specific peptidase 53; ubiquitin specific protease 53; inactive ubiquitin carboxyl-terminal hydrolase 53; KIAA1350; ubiquitin specific proteinase 53; inactive ubiquitin-specific peptidase 53; DKFZp781E1417;
Gene ID	54532
mRNA Refseq	NM_019050
Protein Refseq	NP_061923
MIM	
UniProt ID	Q70EK8
Chromosome Location	4q26
Function	NOT ubiquitin thiolesterase activity;

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