

Recombinant Human TP53I3, His-tagged

Cat. No. TP53I3-3363H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TP53I3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-332aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	TP53I3 tumor protein p53 inducible protein 3 [Homo sapiens]
Official Symbol	TP53I3
Synonyms	TP53I3; tumor protein p53 inducible protein 3; quinone oxidoreductase PIG3; PIG3; p53-induced gene 3 protein; quinone oxidoreductase homolog;
Gene ID	9540

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mRNA Refseq	NM_001206802
Protein Refseq	NP_001193731
MIM	605171
UniProt ID	Q53FA7
Chromosome Location	2p23.3
Pathway	Direct p53 effectors, organism-specific biosystem; p53 signaling pathway, organism-specific biosystem; p53 signaling pathway, conserved biosystem;
Function	NADPH binding; NADPH:quinone reductase activity; nucleotide binding; oxidoreductase activity; protein homodimerization activity; quinone binding; zinc ion binding;

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