

Recombinant Human TP53I3 protein(Met1-Gln332), His-tagged

Cat. No. TP53I3-402H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TP53I3 (NP_004872.2) (Met1-Gln332) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Gln332
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human TP53I3 consists of 350 amino acids and predicts a molecular mass of 37.8 KDa. It migrates as an approximately 37.5 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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
mRNA Refseq	NM_001206802
Protein Refseq	NP_001193731
MIM	605171
UniProt ID	Q53FA7

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