

Recombinant Human TP53I3 protein, GST-tagged

Cat. No. TP53I3-1218H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TP53I3 protein(1-332 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-332 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MLAVHFDKPGGPENLYVKEVAKPSPGEGEVLLKVAASALNRADLMQRQGQYDPPP GASNILGLEASGHVAELGPGCQGHWKIGDTAMALLPGGGQAQYVTVPEGLLMPIPE GLTLTQAAAIPEAWLTAFQLLHLVGNVQAGDYVLIHAGLSGVGTAAIQLTRMAGAIPL VTAGSQKKLQMAEKLGAAGFNYKKEDFSEATLKFTKGAGVNLILDCIGGSYWEKN VNCLALDGRWVLYGLMGGGDINGPLFSKLLFKRGLITSLLRSRDNKYKQMLVNAFT EQILPHFSTEGPQRLLPVLDRIPVTEIQEAHKYMEANKNIGKIVLELPQ
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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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