

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA