Recombinant Human TP53BP1 protein, His-tagged

Cat. No. TP53BP1-3822H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TP53BP1 protein(301-418 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	301-418 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MSTQEDLFDQSNKTVSSDGCSTPSREEGGCSLASTPATTLHLLQLSGQRSLVQDSL STNSSDLVAPSPDAFRSTPFIVPSSPTEQEGRQDKPMDTSVLSEEGGEPFQKKLQS GEPVELE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term 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.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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

GENE INFORMATION

Gene Name	TP53BP1 tumor protein p53 binding protein 1 [Homo sapiens]
Official Symbol	TP53BP1
Synonyms	TP53BP1; tumor protein p53 binding protein 1; tumor protein p53 binding protein, 1; tumor suppressor p53-binding protein 1; 53BP1; p202; p53BP1; p53-binding protein 1; tumor protein 53-binding protein, 1; tumor protein p53-binding protein, 1; FLJ41424; MGC138366;
Gene ID	7158
mRNA Refseq	NM_001141979
Protein Refseq	NP_001135451
MIM	605230
UniProt ID	Q12888

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