

Recombinant Human TP53BP2 protein, GST-tagged

Cat. No. TP53BP2-2679H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TP53BP2 protein(273-519 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	273-519 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	SSTMPRMPSPRELLVKPALPDGSLVIQASEGPMKIQTLPNMRSGAASQTKGSKIHPV GPDWSPSNADLFPSQGSASVPQSTGNALDQVDDGEVPLREKEKKVRPFMSMFDAMD QSNAPPSFGTLRKNQSSDILRDAQVANKNVAKVPPPVPTKPKQINLPYFGQTNQP PSDIKPDGSSQQLSTVPSMGTKPKPAGQQPRVLLSPSIPSVGQDQTLSPGSKQES PPAAAVRPFTPQPSKDTLLPPFR
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	TP53BP2 tumor protein p53 binding protein, 2 [Homo sapiens]
Official Symbol	TP53BP2
Synonyms	TP53BP2; tumor protein p53 binding protein, 2; apoptosis-stimulating of p53 protein 2; 53BP2; ASPP2; PPP1R13A; BCL2-binding protein; renal carcinoma antigen NY-REN-51; tumor suppressor p53-binding protein 2; apoptosis-stimulating protein of p53, 2; BBP; P53BP2;
Gene ID	7159
mRNA Refseq	NM_001031685
Protein Refseq	NP_001026855
MIM	602143
UniProt ID	Q13625

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SDS-PAGE

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