

Recombinant Human TRIAP1 protein, His-tagged

Cat. No. TRIAP1-6333H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIAP1 protein(1-76 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-76 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 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	MNSVGEACTDMKREYDQCFNRWFAEKFLKGDSSGDPCTDLFKRYQQCVQKAIKEK EIPIEGLEFMGHGKEKPENSS
Purity	90%, 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.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

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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	TRIAP1 TP53 regulated inhibitor of apoptosis 1 [Homo sapiens(human)]
Official Symbol	TRIAP1
Synonyms	TRIAP1; WF-1; MDM35; P53CSV; HSPC132; TP53 regulated inhibitor of apoptosis 1; protein 15E1.1; p53-inducible cell-survival factor; mitochondrial distribution and morphology 35 homolog
Gene ID	51499
mRNA Refseq	NM_016399
Protein Refseq	NP_057483
MIM	614943
UniProt ID	O43715

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