

Recombinant Mouse Triap1 Protein, Myc/DDK-tagged

Cat. No. Triap1-6639M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length TP53 regulated inhibitor of apoptosis 1 (Triap1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in the modulation of the mitochondrial apoptotic pathway by ensuring the accumulation of cardiolipin (CL) in mitochondrial membranes. In vitro, the TRIAP1:PRELID1 complex mediates the transfer of phosphatidic acid (PA) between liposomes and probably functions as a PA transporter across the mitochondrion intermembrane space to provide PA for CL synthesis in the inner membrane. Likewise, the TRIAP1:PRELID3A complex mediates the transfer of phosphatidic acid (PA) between liposomes (in vitro) and probably functions as a PA transporter across the mitochondrion intermembrane space (in vivo). Mediates cell survival by inhibiting activation of caspase-9 which prevents induction of apoptosis.
Molecular Mass	8.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.

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Concentration >50 µg/mL as determined by microplate BCA method

Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Triap1 TP53 regulated inhibitor of apoptosis 1 [Mus musculus (house mouse)]

Official Symbol Triap1

Synonyms Triap1; TP53 regulated inhibitor of apoptosis 1; Wf-1; P53csv; AU020874; AU043831; 1810015M01Rik; TP53-regulated inhibitor of apoptosis 1; p53-inducible cell-survival factor; protein 15E1.1

Gene ID 69076

mRNA Refseq NM_026933

Protein Refseq NP_081209

UniProt ID Q9D8Z2

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