

Recombinant Mouse Trap1 protein, His-tagged

Cat. No. Trap1-454M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Trap1 protein(Q9CQN1)(61-706aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	61-706aa
Tag	C-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	74.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

STQAAEDKEEESLHSISNTEAVRGSVSKHEFQAETKKLLDIVARSLYSEKEVFIRELIS
 NASDALEKLRHKLVCCEGQVLPMEIHLQTDAKKGTITIQDTGIGMTQEELVSNLGTIA
 RSGSKAFLEALQNAETSSKIIGQFGVGFYSAFMVADKVEVYSRSAAPESPGYQWL
 SDGSGVFEIAEASGVRPGTKIIHLKSDCKDFASESRVQDVVTKYSNFVSFPLYLNGK
 RINTLQAIWMMDPKDISEFQHEEFYRYIAQAYDKPRFTLHYKTDAPLNIRSIFYVPEM
 KPSMFDVSRELGSSVALYSRKVLITKAADILPKWLRFIRGVVDSEDIPLNLSRELLQ
 ESALIRKLRDVLQQRLIKFFIDQSKKDAEKYAKFFEDYGLFMREGIVTTAEQDIKEDIA
 KLLRYESSALPAGQLTSLPDYASRMQAGTRNIYYLCAPNRHLAEHSPYYEAMKQKH
 TEVLFCYEQFDELTLHLREFDKKKLISVETDIVVDHYKEEFEDTSPADERLSEKETE
 DLMAWMRNALGSRVTNVKVTFRDLTHPAMVTVLEMGAARHFLRMQQLAKTQEERA
 QLLQPTLEINPRHTLIKKLCQLRESEPELAQLLVDQIYENAMIAAGLVDDPRAMVGRL
 NDLLVKVLEKH

GENE INFORMATION

Gene Name [Trap1 TNF receptor-associated protein 1 \[Mus musculus \]](#)

Official Symbol [Trap1](#)

Synonyms TRAP1; TNF receptor-associated protein 1; heat shock protein 75 kDa, mitochondrial; HSP 75; TRAP-1; TNFR-associated protein 1; tumor necrosis factor type 1 receptor-associated protein; HSP75; 2410002K23Rik;

Gene ID [68015](#)

mRNA Refseq [NM_026508](#)

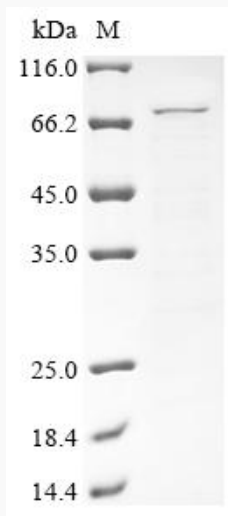
Protein Refseq [NP_080784](#)

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SDS-PAGE



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