

Recombinant Mouse Trap1 protein, His&Myc-tagged

Cat. No. Trap1-5363M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Trap1 protein(Q9CQN1)(61-706aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	61-706a.a.
Tag	His&Myc
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	81.2 kDa
Purity	Greater than 90% 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

AA Sequence

STQAAEDKEEESLHSIISNTEAVRGSVSKHEFQAETKLLDIVARSLYSEKEVFIRELIS
 NASDALEKLRHKLVCCEGQVLPPEMEIHLQTDKKGTTITQDTGIGMTQEELVSNLGTIA
 RSGSKAFLEALQNAETSSKIIGQFGVGFYSAFMVADKVEVYSRSAAPESPGYQWL
 SDGSGVFEIAEASGVRPGTKIIHLKSDCKDFASESRVQDVVTKYSNFVSFPLYLNGK
 RINTLQAIWMMDPKDISEFQHEEFYRYIAQAYDKPRFTLHYKTDAPLNIRSIFYVPEM
 KPSMFDVSRELGSSVALYSRKVLIQTKAADILPKWLRFRIRGVVDSEDIPLNLSRELLQ
 ESALIRKLRDVLQQRLIKFFIDQSKKDAEKYAKFFEDYGLFMREGIVTTAEQDIKEDIA
 KLLRYESSALPAGQLTSLPDYASRMQAGTRNIYYLCAPNRHLAEHSPYYEAMKQKH
 TEVLFCYEQFDELTLHLREFDKKLLISVETDIVVDHYKEEFEDTSPADERLSEKETE
 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](#)

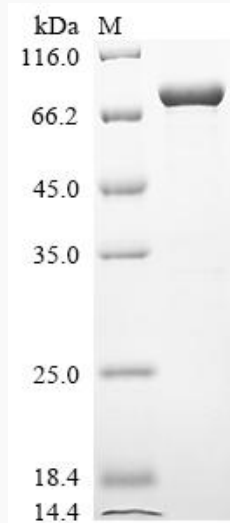
Protein Refseq [NP_080784](#)

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SDS-PAGE



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