

## Recombinant Mouse Trap1 protein, His&Myc-tagged

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

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Trap1 protein(Q9CQN1)(61-706aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.                                                                                                                |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | 61-706a.a.                                                                                                                                                                                                                                       |
| <b>Tag</b>              | His&Myc                                                                                                                                                                                                                                          |
| <b>Form</b>             | 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.               |
| <b>Molecular Mass</b>   | 81.2 kDa                                                                                                                                                                                                                                         |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                      |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                   |
| <b>Reconstitution</b>   | 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

STQAAEDKEEESLHSIISNTEAVRGSVSKHEFQAETKKLLDIVARSLYSEKEVFIRELIS  
 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](#)

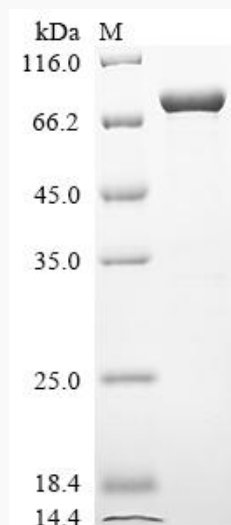
**Protein Refseq** [NP\\_080784](#)

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SDS-PAGE



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