

Recombinant Human TRAP1 protein, GST-tagged

Cat. No. TRAP1-3622H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human TRAP1 protein(446-704 aa), fused to GST tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 446-704 aa |
| Form | The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH. |
| AA Sequence | MREGIVTATEQEVKEDIKLLRYESSALPSGQLTSLSEYASRM RAGTRNIYYLCAPN RH LAEHSPYYEAMKKKDTEVLFQFEQFDEL TLLHLREFDKKKLISVETDIVVDHYKEE KFEDRSPAAECLSEKETEELMAWMRNVLGSRVTNVKVTLRDL DTHPAMVTVLEMGA ARHFLRMQQLAKTQEERAQLLQPTLEINPRHALIKKLNQLRASEPGLAQLLV DQIYEN AMIAAGLVDDPRAMVGRNLNELLVKALERH |
| Purity | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| Storage | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles. |

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION**Gene Name**

TRAP1 TNF receptor-associated protein 1 [Homo sapiens]

Official Symbol

TRAP1

Synonyms

TRAP1; TNF receptor-associated protein 1; heat shock protein 75 kDa, mitochondrial; HSP75; HSP90L; HSP 75; TRAP-1; TNFR-associated protein 1; tumor necrosis factor type 1 receptor associated protein; tumor necrosis factor type 1 receptor-associated protein;

Gene ID

10131

mRNA Refseq

NM_016292

Protein Refseq

NP_057376

MIM

606219

UniProt ID

Q12931

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