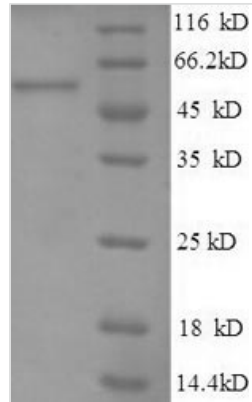




# Recombinant Human Heat shock protein 75 kDa, mitochondrial (TRAP1), partial

<b>Product Code</b>	CSB-EP618639HU1
<b>Relevance</b>	Chaperone that expresses an ATPase activity. Involved in maintaining mitochondrial function and polarization, most likely through stabilization of mitochondrial complex I. Is a negative regulator of mitochondrial respiration able to modulate the balance between oxidative phosphorylation and aerobic glycolysis. The impact of TRAP1 on mitochondrial respiration is probably mediated by modulation of mitochondrial SRC and inhibition of SDHA.
<b>Abbreviation</b>	Recombinant Human TRAP1 protein, partial
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q12931
<b>Alias</b>	TNFR-associated protein 1; Tumor necrosis factor type 1 receptor-associated protein ; TRAP-1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	STQTAEDKEEPLHSIISSTESVQGSTSKHEFQAETKLLDIVARSLYSEKEVFIR ELISNASDALEKLRHKLVS DGQALPEMEIHLQTNAEKGTITIQDTGIGMTQEELV SNLGTIARSGSKAFDALQNQAEASSKIIGQFGVGFYSAFMVADRVEVYSRSA APGSLGYQWLS DGSGVFEIAEASGVRTGTKIIHLKSDCKEFSSEARVRDVTK YSNFVSFPLYLNGRRMNTLQAIWMMDPKDVRE
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Target Names</b>	TRAP1
<b>Expression Region</b>	60-308aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal GST-tagged
<b>Mol. Weight</b>	54.5kDa
<b>Protein Length</b>	Partial
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

### Shelf Life

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