



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

Product Code	CSB-BP618639HU
Abbreviation	TRAP1
Storage	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.
Uniprot No.	Q12931
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	S TQTAEDKEEP LHSIISSTES VQGSTSKHEF QAETKKLLDI VARSLYSEKE VFIRELISNA SDALEKLRHK LVSDGQALPE MEIHLQTNAE KGTITIQDTG IGMTQEELVS NLGTIARSGS KAFLDALQNG AEASSKIIGQ FGVGFYSAFM VADRVEVYSR SAAPGSLGYQ WLSDGSGVFE IAEASGVRTG TKIIHLKSD CKEFSSEARV RDVVTKYNSF VSFPLYLNGR RMNTLQAIWM MDPKDVREWQ HEEFYRYVAQ AHDKPRYTLH YKTDAPLNIR SIFYVPDMKP SMFDVSRELG SSVALYSRKV LIQTKATDIL PKWLRFIGV VDESDIPLNL SRELLQESAL IRKLRDVLQQL RLIKFFIDQS KKDAEKYAKF FEDYGLFMRE GIVTATEQEV KEDIAKLLRY ESSALPSGQL TSLSEYASRM RAGTRNIYYL CAPNRHLAEH SPYYEAMKKK DTEVLFCFEQ FDELTLHLR EFDKLLISV ETDIVVDHYK EEKFEDRSPA AECLSEKETE ELMAWMRNVL GSRVTNVKVT LRLDTHPAMV TVLEMGAARH FLRMQQLAKT QEERAQLLQP TLEINPRHAL IKKLNQLRAS EPGLAQLLVD QIYENAMIAA GLVDDPRAMV GRLNELLVKA LERH
Source	Baculovirus
Target Names	TRAP1
Protein Names	Recommended name: Heat shock protein 75 kDa, mitochondrial Short name= HSP 75 Alternative name(s): TNFR-associated protein 1 Tumor necrosis factor type 1 receptor-associated protein Short name= TRAP-1
Expression Region	60-704
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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.