



Recombinant *Saccharomyces cerevisiae* DnaJ homolog 1, mitochondrial (MDJ1)

Product Code	CSB-YP339539SVG
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.	P35191
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	NEAFK DPYDTLGLKK SATGAEIKKA YYKLAKKYHP DINKEPDAEK KFHDLQNA YE ILSDETKRQQ YDQFGPAAFG GGGAAGGAGG GSGSPFGSQF HDFSGFTSAG GSPFGGINFE DLFGAAFSGG GRGSGGASRS SSMFRQYRGD PIEIVHKVSF KDAVFGSKNV QLRFSALDPC STCSGTGMKP NTHKVCSTC HGTGTTVHIR GGFQMMSTCP TCNGEGTMKR PQDNCTKCHG EGVQVNRKT ITVDLPHGLQ DGDVVRIPGQ GSPYDIAVEA DLKDSVKLSR GDILVRIRVD KDPNFSIKNK YDIWYDKEIP ITTAALGGTV TIPTVEGQKI RIKVAPGTQY NQVISIPNMG VPKTSTIRGD MKVQYKIVVK KPQSLAEKCL WEALADVTND DMAKKTMQPG TAAGTAINEE ILKKQKQEEE KHAKKDDNT LKRLNFITN TFRKIKGDKK N
Source	Yeast
Target Names	MDJ1
Protein Names	Recommended name: DnaJ homolog 1, mitochondrial
Expression Region	56-511
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.