



Recombinant *Saccharomyces cerevisiae* Mitochondrial protein import protein MAS5 (YDJ1)

Product Code	CSB-EP326218SVG-B
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.	P25491
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MVKETKFYDI LGVPVTATDV EIKKAYRKCA LKYHPDKNPS EAAAEKFKEA SAAYEILSDP EKRDIYDQFG EDGLSGAGGA GGFPGGGFGF GDDIFSQFFG AGGAQRPRGP QRGKDIKHEI SASLEELYKG RTAKLALNKQ ILCKECEGRG GKKGAVKKCT SCNGQGIKFV TRQMGPMIQR FQTECDVCHG TGDIIIDPKDR CKSCNGKKVE NERKILEVHV EPGMKDQRI VFKGEADQAP DVIPGDVVFI VSERPHKSFK RDGDDLVEYA EIDLLTAIAG GEFALEHVSG DWLKVGVIPG EVIAPGMRKV IEGKGMPIPK YGGYGNLIK FTIKFPENHF TSEENLKKLE EILPPRIVPA IPKKATVDEC VLADFDPAKY NRTRASRGGA NYDSDEEEQG GEGVQC
Source	E.coli
Target Names	YDJ1
Protein Names	Recommended name: Mitochondrial protein import protein MAS5 Alternative name(s): Yeast dnaJ protein 1
Expression Region	1-406
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 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.