



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

<b>Product Code</b>	CSB-MP326218SVG
<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>	P25491
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MVKETKFYDI LGVPTATDV EIKKAYRKCA LKYHPDKNPS EAAAEKFKEA SAAYEILSDP EKRDIYDQFG EDGLSGAGGA GGFPGGGFGF GDDIFSQFFG AGGAQRPRGP QRGKDIKHEI SASLEELYKG RTAKLALNKQ ILCKECEGRG GKKGAVKKCT SCNGQGIKQV TRQMGPMIQR FQTECDVCHG TGDIDPKDR CKSCNGKKVE NERKILEVHV EPGMKDQRI VFKGEADQAP DVIPGDVVF VSERPHKSFK RDGDDLVEA EIDLLTAIAG GEFALHVSQ DWLKVGVVPG EVIAPGMRKV IEGKGMPIPK YGGYGNLIK FTIKFPENHF TSEENLKKLE EILPPRIVPA IPKKATVDEC VLADFDPAKY NRTRASRGGA NYDSDEEEQG GEGVQC
<b>Source</b>	Mammalian cell
<b>Target Names</b>	YDJ1
<b>Protein Names</b>	Recommended name: Mitochondrial protein import protein MAS5 Alternative name(s): Yeast dnaJ protein 1
<b>Expression Region</b>	1-406
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</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.