



Recombinant *Saccharomyces cerevisiae* Mitochondrial-processing peptidase subunit alpha (MAS2)

Product Code	CSB-YP018242SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P11914
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	ARTDNFK LSSLANGLKV ATSNTPGHFS ALGLYIDAGS RFEGRNKGGC THILDRLAFK STEHVEGRAM AETLELLGGN YQCTSSRENL MYQASVFNQD VGKMLQLMSE TVRFPKITEQ ELQEQKLSAE YEIDEVWMKP ELVLPPELLHT AAYSGETLGS PLICPRELIP SISKYYLLDY RNKFYTPENT VAAFVGVPH KALELTEKYL GDWQSTHPPI TKKVAQYTGG ESCIPPAPVF GNLPELFHIQ IGFEGLPIDH PDIYALATLQ TLLGGGGGSFS AGGPGKGMYS RLYTHVLNQY YFVENCVAFN HSYSDSGIFG ISLSCIPQAA PQAVEVIAQQ MYNTFANKDL RLTEDEVSRK KNQLKSSLLM NLESKLVELE DMGRQVLMHG RKIPVNEMIS KIEDLKPDDI SRVAEMIFTG NVNNAGNGKG RATVVMQGDR GSFQDVENVL KAYGLGNSSS SKNDSPKKG WF
Source	Yeast
Target Names	MAS2
Protein Names	Recommended name: Mitochondrial-processing peptidase subunit alpha EC=3.4.24.64 Alternative name(s): Alpha-MPP
Expression Region	14-482
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.