



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

<b>Product Code</b>	CSB-EP018242SVG-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P11914
<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>	ARTDNFK LSSLANGLKV ATSNTPGHFS ALGLYIDAGS RFEGRNLKGC THILDRLAFK STEHVEGRAM AETLELLGGN YQCTSSRENL MYQASVFNQD VGKMLQLMSE TVRFPKITEQ ELQEQKLSAE YEIDEVWMKP ELVLPPELLHT AAYSGETLGS PLICPRELIP SISKYYLLDY RNKFYTPENT VAAFGVPH KALELTEKYL GDWQSTHPPI TKKVAQYTGG ESCIPPAPVF GNLPELFHIQ IGFEGLPIDH PDIYALATLQ TLLGGGGSFS AGGPGKGMYS RLYTHVLNQY YFVENCVAFN HSYSDSGIFG ISLSCIPQAA PQAVEVIAQQ MYNTFANKDL RLTEDEVSR AKNQLKSSLLM NLESKLVELE DMGRQVLMHG RKIPVNEMIS KIEDLKPDDI SRVAEMIFTG NVNNAGNGKG RATVVMQGDR GSFQDVENVL KAYGLGNSSS SKNDSPKKG WF
<b>Source</b>	E.coli
<b>Target Names</b>	MAS2
<b>Protein Names</b>	Recommended name: Mitochondrial-processing peptidase subunit alpha EC=3.4.24.64 Alternative name(s): Alpha-MPP
<b>Expression Region</b>	14-482
<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 of Mature 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.