



# Recombinant *Saccharomyces cerevisiae* Putative lipoate-protein ligase A (AIM22)

<b>Product Code</b>	CSB-YP342852SVG
<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>	P47051
<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>	MSMMLSNWAL SPRYVGQRNL IHCTTLFHTL TRWAKDADDDK YHDINSMYEN MFTPSNDNVS ILQDEGKSDY DTTKASSMEE DISAFNKDLY NFYNIGYAKQ IMSASQLENI VKAKGRFVIQ SLSTSPYYNL ALENYVFKNT PRAKRGPDNC RLLFYINDRC AVIGKNQNLW QEVDLAKLKS KNFELLRRFS GGGTVLHDLG NVNYSYLSR EKFKTKFFNK MIIKWLNSLN PELRLDLNER GDIIQDGFKI SGSAYKIAGG KAYHHATMLL NADLEQFSGL LEPSPNNME WESSGVHSVK SKIKNVGIIT PNQFIADVSE RFQKTFKVDG EIPIYYCDEF KSINDEIKDA MNTLQSEQWK YFSGPKFSVK IKDKGLTIKV EKGMIYDCDR NDLIGLEFKG FLENIDSYT
<b>Source</b>	Yeast
<b>Target Names</b>	AIM22
<b>Protein Names</b>	Recommended name: Putative lipoate-protein ligase A EC= 2.7.7.63 Alternative name(s): Altered inheritance rate of mitochondria protein 22
<b>Expression Region</b>	1-409
<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.