



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

Product Code	CSB-MP453397SVP
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.	B3LQ66
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain RM11-1a) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSMMLSNWAL SPRYVGQRNL IHCTTLFHTL TRWAKDADDDK YHDINSMYEN MFTPSNDNVS ILQDEGKSDY DTTKTSSMQE DISAFNKDLY NFYNIGYAKQ IMSASQLENI VKAKGRFVIQ SLSTSPYYNL ALENYVFKNT PRAKRGPDNC RLLFYINDRC AVIGKNQNLW QEVDLAKLKS KNFELLRRFS GGGTVLHDLG NVNYSYLSR EKFKTKFFNK MIIKWLNSLN PELRLDLNER GDIIQDGFKI SGSAYKIAGG KAYHHATMLL NADLEQFSG LEPSPNNME WESSGVH SVK SKIKNVGIIT PNQFIADVSE RFQKTFKVDG EIPIYYCDEF KSINDEIKDA MNTLQSEQWK YFSGPKFSVK IKDKGLTIKV EKGMIYDCDR NDLIGLEFKG FLENIDSYT
Source	Mammalian cell
Target Names	AIM22
Protein Names	Recommended name: Putative lipoate-protein ligase A EC= 2.7.7.63 Alternative name(s): Altered inheritance rate of mitochondria protein 22
Expression Region	1-409
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.