Recombinant Saccharomyces cerevisiae Arginine biosynthesis bifunctional protein ArgJ, mitochondrial (ARG7)

Product Code	CSB-MP509837SVN
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.	C8ZER4
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain Lalvin EC1118 / Prise de mousse) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	QR SKQLIDKYAL YVPKTGSFPK GFEVGYTASG VKKNGSLDLG VILNTNKSRP STAAAVFTTN KFKAAPVLTS KKVLETARGK NINAIVVNSG CANSVTGDLG MKDAQVMIDL VNDKIGQKNS TLVMSTGVIG QRLQMDKIST GINKIFGEEK FGSDFNSWLN VAKSICTTDT FPKLVTSRFK LPSGTEYTLT GMAKGAGMIC PNMA
Source	Mammalian cell
Target Names	ARG7
Protein Names	Recommended name: Arginine biosynthesis bifunctional protein ArgJ, mitochondrial Cleaved into the following 2 chains: 1. Arginine biosynthesis bifunctional protein ArgJ alpha chain 2. Arginine biosynthesis bifunctional protein ArgJ beta chain
Expression Region	9-214
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.