Recombinant Saccharomyces cerevisiae Phosphoribosylaminoimidazole-succinocarboxamide synthase (ADE1)

Product Code	CSB-MP329743SVG
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.	P27616
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSITKTELDG ILPLVARGKV RDIYEVDAGT LLFVATDRIS AYDVIMENSI PEKGILLTKL SEFWFKFLSN DVRNHLVDIA PGKTIFDYLP AKLSEPKYKT QLEDRSLLVH KHKLIPLEVI VRGYITGSAW KEYVKTGTVH GLKQPQGLKE SQEFPEPIFT PSTKAEQGEH DENISPAQAA ELVGEDLSRR VAELAVKLYS KCKDYAKEKG IIIADTKFEF GIDEKTNEII LVDEVLTPDS SRFWNGASYK VGESQDSYDK QFLRDWLTAN KLNGVNGVKM PQDIVDRTRA KYIEAYETLT GSKWSH
Source	Mammalian cell
Target Names	ADE1
Protein Names	Recommended name: Phosphoribosylaminoimidazole-succinocarboxamide synthase EC= 6.3.2.6 Alternative name(s): SAICAR synthetase
Expression Region	1-306
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.