Recombinant Saccharomyces cerevisiae S-adenosylmethionine synthase 1 (SAM1)

Product Code	CSB-EP319216SVG-B
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.	P10659
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MAGTFLFTSE SVGEGHPDKI CDQVSDAILD ACLAEDPHSK VACETAAKTG MIMVFGEITT KAQLDYQKIV RDTIKKIGYD DSAKGFDYKT CNVLVAIEQQ SPDIAQGVHE EKDLEDIGAG DQGIMFGYAT DETPEGLPLT ILLAHKLNMA MADARRDGSL AWLRPDTKTQ VTVEYKDDHG RWVPQRIDTV VVSAQHADEI TTEDLRAQLK SEIIEKVIPR DMLDENTKYF IQPSGRFVIG GPQGDAGLTG RKIIVDAYGG ASSVGGGAFS GKDYSKVDRS AAYAARWVAK SLVAAGLCKR VQVQFSYAIG IAEPLSLHVD TYGTATKSDE EIIDIISKNF DLRPGVLVKE LDLARPIYLP TASYGHFTNQ EYPWEKPKTL KF
Source	E.coli
Target Names	SAM1
Protein Names	Recommended name: S-adenosylmethionine synthase 1 Short name= AdoMet synthase 1 EC= 2.5.1.6 Alternative name(s): Methionine adenosyltransferase 1 Short name= MAT 1
Expression Region	1-382
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.