



Recombinant *Saccharomyces cerevisiae* Adenosylhomocysteinase (SAH1)

Product Code	CSB-EP001474SVG-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.	P39954
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	SAPAQNYKI ADISLAAFGR KEIELAEHEM PGLMAIRKAY GDVQPLKGAR IAGCLHMTIQ TAVLIETLVA LGAEVTWSSC NIYSTQDHAA AIIAASGVPV FAWKGETEEE YLWCIEQQLF AFKDNKKLNL ILDDGGDLTT LVHEKHPEML EDCFGLSEET TTGVHHLRYM VKEGKLVPA INVNSVTKS KFDNLYGCRE SLVDGIKRAF DVMLAGKVAV VAGYGDVGKG CAAALRGMGA RVLVTEIDPI NALQAAMEGY QVVTMEDASH IGQVFVTTTG CRDIINGEHF INMPEDAIVC NIGHFDIEID VAWLKANAKE CINIKPQVDR YLLSSGRHVI LLANGRLVNL GCATGHSSFV MSCSFSNQVL AQIALFKSND KSFREKHIEF QKTGPFVEGV HVLPKILDEA VAKFHLGNLG VRLTKLSKVQ SEYLGIPPEEG PFKADHYRY
Source	E.coli
Target Names	SAH1
Protein Names	Recommended name: Adenosylhomocysteinase Short name= AdoHcyase EC= 3.3.1.1 Alternative name(s): S-adenosyl-L-homocysteine hydrolase
Expression Region	2-449
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.