



# Recombinant *Saccharomyces cerevisiae* Adenosylhomocysteinase (SAH1)

<b>Product Code</b>	CSB-YP001474SVG
<b>Storage</b>	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.
<b>Uniprot No.</b>	P39954
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SAPAQNYKI ADISLAAFGR KEIELAEHEM PGLMAIRKAY GDVQPLKGAR IAGCLHMTIQ TAVLIETLVA LGAEVTWSSC NIYSTQDHAA AIIAASGVPV FAWKGETEEE YLWCIEQQLF AFKDNKKLNL ILDDGGDLTT LVHEKHPEML EDCFGLSEET TTGVHHLYRM 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 SEYLGIPPEG PFKADHYRY
<b>Source</b>	Yeast
<b>Target Names</b>	SAH1
<b>Protein Names</b>	Recommended name: Adenosylhomocysteinase Short name= AdoHcyase EC= 3.3.1.1 Alternative name(s): S-adenosyl-L-homocysteine hydrolase
<b>Expression Region</b>	2-449
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.