



Recombinant *Gossypium hirsutum* S-adenosylmethionine synthase (SAMS)

Product Code	CSB-MP415034GHB
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.	A7L2Z6
Product Type	Recombinant Protein
Immunogen Species	<i>Gossypium hirsutum</i> (Upland cotton) (<i>Gossypium mexicanum</i>)
Purity	≥85% (SDS-PAGE)
Sequence	METFLFTSES VNEGHPDKLC DQISDAVLDA CLAQDPESKV ACETCSKTNM VMVFGEITTK ADVDYEKIVR DTCRGIGFTS DDVGLDADNC KALVNIEQQS PDIAQGVHGH LSKRPEEIGA GDQGHMFGYA TDETPELMPL THVLATRLGA RLTEVRKNGT CPWLRPDGKT QVTVEYYNDK GAMVPVRVHT VLISTQHDET VTNDEIAADL KEHVIKPVIP EKYLDEKTIF HLNPSGRFVI GGPHGDAGLT GRKIIIDTYG GWGAHGGGAF SGKDPTKVDR SGAYIVRQAA KSIVANGLAR RCVVQVSYAI GVPEPLSVFV DTYGTGKIPD KEILKIVKET FDFRPGMIAI NLDLKRRGNS RFLKTAAYGH FGRDDTFTW EVVKPLKWDK VHA
Source	Mammalian cell
Target Names	SAMS
Protein Names	Recommended name: S-adenosylmethionine synthase Short name= AdoMet synthase EC= 2.5.1.6 Alternative name(s): Methionine adenosyltransferase Short name= MAT
Expression Region	1-393
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.