Recombinant Arabidopsis thaliana S-adenosylmethionine synthase 4 (METK4)

Product Code	CSB-YP864859DOA
Abbreviation	METK4
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.	Q9LUT2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MESFLFTSES VNEGHPDKLC DQISDAILDA CLEQDPESKV ACETCTKTNM VMVFGEITTK ANVDYEQIVR KTCREIGFVS ADVGLDADNC KVLVNIEQQS PDIAQGVHGH LTKKPEEVGA GDQGHMFGYA TDETPELMPL THVLATKLGA KLTEVRKNGT CPWLRPDGKT QVTIEYINES GAMVPVRVHT VLISTQHDET VTNDEIAADL KEHVIKPVIP EKYLDEKTIF HLNPSGRFVI GGPHGDAGLT GRKIIIDTYG GWGAHGGGAF SGKDPTKVDR SGAYIVRQAA KSIVASGLAR RVIVQVSYAI GVPEPLSVFV DSYGTGKIPD KEILEIVKES FDFRPGMISI NLDLKRGGNG RFLKTAAYGH FGRDDADFTW EVVKPLKSNK VQA
Source	Yeast
Target Names	METK4
Protein Names	Recommended name: S-adenosylmethionine synthase 4 Short name= AdoMet synthase 4 EC= 2.5.1.6 Alternative name(s): Methionine adenosyltransferase 4 Short name= MAT 4
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.