



Recombinant Bradyrhizobium sp. S-adenosylmethionine synthase (metK)

Product Code	CSB-MP397065BPF
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.	A4YYF1
Product Type	Recombinant Protein
Immunogen Species	Bradyrhizobium sp. (strain ORS 278)
Purity	>85% (SDS-PAGE)
Sequence	MMRASYLFTS ESVSEGHPDK VCDRISDEIV DLFYREGPKA GIDPWQIRAA CETLATTNKV VIAGETRGPS SVTNEHIEHV VREAIKDIGY EQEGFHWKTC DIEILLHPQS ADIAQGVDAL QPGEVKEEGA GDQGIMFGYA CNETPDLMPA PIFYAHKILR MIAEARHSGV EKVLGPD SKS QVTVRYENGK PVGVREIVVS HQHLIPDMTS AQVRERVEPY VREALPKDWI TKDTIWHINP TGKFYIGGPD GDTGLTGRKI IVDTYGGAAP HGGGAFSGKD PTKVDRSAAY AARYLAKNIV AAGLADRCTL QLAYAIGVAR PLSIYIDTHG TGKVS EDKLE KAAAEVMNLT PRGIRSHLDL NRPIYARTAA YGHFGRTPDN EGGFSWEKTD LAEAFKRAV
Source	Mammalian cell
Target Names	metK
Protein Names	Recommended name: S-adenosylmethionine synthase Short name= AdoMet synthase EC= 2.5.1.6 Alternative name(s): MAT Methionine adenosyltransferase
Expression Region	1-399
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.