



Recombinant Photorhabdus luminescens subsp. laumondii S-adenosylmethionine synthase (metK)

Product Code	CSB-BP762787PIJ
Abbreviation	metK
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.	Q7N119
Product Type	Recombinant Protein
Immunogen Species	Photorhabdus luminescens subsp. laumondii (strain DSM 15139 / CIP 105565 / TT01)
Purity	≥85% (SDS-PAGE)
Sequence	MTTYLFTSES VSEGHDPKIA DQISDAVLDA ILEQDPKARV ACETYVKTGM VMVGGEITTS AWDIEEITR QTVREIGYVN SEMGFDANSC AVLSAIGKQS PDINQGV DRE DPLQQGAGDQ GLMFGYATNE TDVLM PAPI T YAHRLVQRQA EVRKNGVLPW LRPDAKSQVT FQYNNDKIVG VDAVVLSTQH AENISQKDLQ EAVMEEIIP VLP AEWL NPT TKYFINPTGR FVIGGPMGDC GLTGRKIIVD TYGGMARHGG GAFSGKDPSK VDRSAAYAAR YVAKNIVAAG LADRCEIQVS YAIGVAEPTS IMVETFGTEK VSTATLTLVV REFFDLRPHG LIQMLDLLHP IYRD TAA YGH FGRPQFPWEA TDKAEALRDA AGLKLSAMNM
Source	Baculovirus
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	1-390
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.