

S-adenosylmethionine synthetase (AdoMetS), Active, E. coli Recombinant
Methionine adenosyltransferase, AdoMet synthetase, MAT
Catalog # PBV11690r**Specification**

S-adenosylmethionine synthetase (AdoMetS), Active, E. coli Recombinant - Product info

Primary Accession	P0A817
Concentration	3.6 mg/ml
Calculated MW	43 kDa kDa

S-adenosylmethionine synthetase (AdoMetS), Active, E. coli Recombinant - Additional Info

Gene ID	93779055;945389
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Other Names

Methionine adenosyltransferase, AdoMet synthetase, MAT

Gene Source	Human
Source	E.coli
Assay&Purity	SDS-PAGE;> 90%
Recombinant	Yes

Target/Specificity

S-adenosylmethionine synthase

Format

Liquid

Storage

-80°C;Proprietary formulation

S-adenosylmethionine synthetase (AdoMetS), Active, E. coli Recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

S-adenosylmethionine synthetase (AdoMetS), Active, E. coli Recombinant - Images**S-adenosylmethionine synthetase (AdoMetS), Active, E. coli Recombinant - Background**

S-Adenosylmethionine synthase, (AdoMetS), (E.C. 2.5.1.6) catalyzes the formation of S-adenosylmethionine (AdoMet) from methionine and ATP. The overall synthetic reaction is

composed of two sequential steps, AdoMet formation and the subsequent tripolyphosphate hydrolysis which occurs prior to release of AdoMet from the enzyme. BioVision's active AdoMetS is suitable for functional assays, high-throughput screening and preclinical studies in drug discovery.