

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
Concentration
Calculated MW
POA817
3.6 mg/ml
43 kDa KDa

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

Gene ID 93779055;945389

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

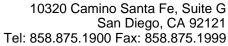
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.