

S-adenosylmethionine synthase isoform type-1

Catalog No: #AP78461

Package Size: #AP78461-1 50ug #AP78461-2 100ug #AP78461-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	S-adenosylmethionine synthase isoform type-1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	1-395AA
Other Names	AMS1,MATA1,Methionine adenosyltransferase 1,Methionine adenosyltransferase I/III,MAT 1,MAT-I/III
Accession No.	Q00266Gene name:MAT1A
Uniprot	Q00266
GeneID	4143;
Calculated MW	43.45
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Catalyzes the formation of S-adenosylmethionine from methionine and ATP. The reaction comprises two steps that are both catalyzed by the same enzyme: formation of S-adenosylmethionine (AdoMet) and triphosphate, and subsequent hydrolysis of the triphosphate.

References

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Note: This product is for in vitro research use only