

Rat S-adenosylmethionine synthase isoform type-1 ELISA Kit | Mat1a elisa kit

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CATALOG #
AAA192927

REACTIVITY
Rat

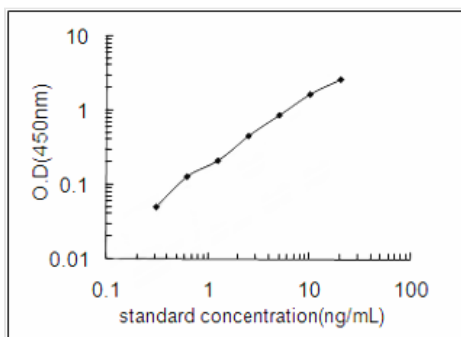
PRODUCT SYNONYMS

S-adenosylmethionine synthase isoform type-1; Rat S-adenosylmethionine synthase isoform type-1 ELISA Kit; AdoMet synthase 1; Methionine adenosyltransferase 1; MAT 1; Methionine adenosyltransferase I/III; MAT-I/III; Mat1a; Ams1; 2.5.1.6; Mat1a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	396
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.163 ng/mL
Intra-Assay CV	<=4.9%
Inter-Assay CV	<=7.8%
Recovery	105%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	77157805
NCBI GeneID	25331
NCBI Accession #	NP_036992.2
NCBI GenBank Nucleotide #	NM_012860.2
UniProt Accession #	P13444; Q5FVU2
Molecular Weight	43,698 Da

NCBI Official Full Name	S-adenosylmethionine synthase isoform type-1
NCBI Official Synonym Full Names	methionine adenosyltransferase 1A
NCBI Official Symbol	Mat1a
NCBI Official Synonym Symbols	SAS; SADE; AdoMet
NCBI Protein Information	S-adenosylmethionine synthase isoform type-1
UniProt Protein Name	S-adenosylmethionine synthase isoform type-1
UniProt Gene Name	Mat1a
UniProt Synonym Gene Names	Ams1; AdoMet synthase 1; MAT 1; MAT-I/III
UniProt Entry Name	METK1_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mat1a-rat-elisa-kits/s-adenosylmethionine-synthase-isoform-type-1/192927>