

Human S-adenosylmethionine synthase isoform type-1 ELISA Kit | MAT1A elisa kit

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CATALOG #
AAA194006

REACTIVITY
Human

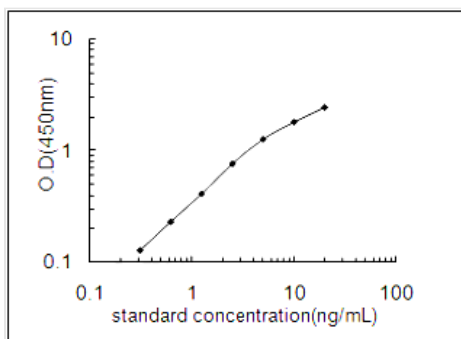
PRODUCT SYNONYMS

S-adenosylmethionine synthase isoform type-1; Human 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; MATA1; 2.5.1.6; MAT1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	395
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.1ng/mL
Intra-Assay CV	<=3.1%
Inter-Assay CV	<=8.2%
Recovery	97%
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 #	4557737
NCBI GeneID	4143
NCBI Accession #	NP_000420.1
NCBI GenBank Nucleotide #	NM_000429.2
UniProt Accession #	Q00266; Q5QP09; D3DWD5
Molecular Weight	43,648 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	MAT; SAMS; MATA1; SAMS1
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; MATA1; AdoMet synthase 1; MAT 1; MAT-I/III
UniProt Entry Name	METK1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/mat1a-human-elisa-kits/s-adenosylmethionine-synthase-isoform-type-1/194006>