

# Human MAT2A Recombinant Protein



RPPB1925

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## Product Information    Protein Information

**Product SKU:**

RPPB1925

**Accession:**

P31153

**Host:**

Escherichia Coli.

**Protein description:**

MAT2A Human Recombinant fused with His tag (20 a.a.) at C-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 415 amino acids and having a molecular mass of 45.8 kDa. The MAT2A is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

MATA2, MATII, SAMS2, MAT-2A, S-adenosylmethionine synthetase isoform type-2, AdoMet synthetase 2, Methionine adenosyltransferase 2, Methionine adenosyltransferase II, MAT2A, AMS2.

**Formulation:**

The MAT2A solution (1mg/ml) contains 20mM Tris pH-8 & 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MNGQLNGFHE AFIEEGTFLF TSESVGEGHP DKICDQISDA VLDAHLQQDP  
DAKVACETVA KTG MILLAGE ITSRAAVDYQ KVVREAVKHI GYDDSSKGFY YKTCNVLVAL EQQSPDIAQG  
VHLDRNEEDI GAGDQGLMFG YATDETEECM PLTIVLAHKL NAKLAELRRN GTLPWLRPDS KTQVTVQYMQ  
DRGAVLPIRV HTIVISVQHD EEVCLDEM RD ALKEKVIKAV VPAKYLED T IYHLQPSGRF VIGGPQGDAG  
LTGRKIIVDT YGGWGAHGGG AFSGKD YTKV DRSAAYAARW VAKSLVKGGL CRRVLVQVSY AIGVSHPLSI  
SIFHYGTSQK SERELLEIVK KNFDLRPGVI VRDLDLKKPI YQRTAAYGHF GRDSFPWEVP KKLKY.