



[Go to Product page](#)

Datasheet for ABIN7398971
MAT2A Protein (AA 176-395) (His tag)

Overview

Quantity:	100 µg
Target:	MAT2A
Protein Characteristics:	AA 176-395
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAT2A protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Leu176-Tyr395
Characteristics:	Recombinant Methionine Adenosyltransferase II Alpha (MAT2a), Prokaryotic expression, Leu176-Tyr395, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	MAT2A
Alternative Name:	Methionine Adenosyltransferase II Alpha (MAT2A Products)
Background:	SAMS2, MATA2, AMS2, MATII, S-adenosylmethionine synthase isoform type-2
Molecular Weight:	28kDa

Target Details

UniProt: [P31153](#)

Pathways: [Ribonucleoside Biosynthetic Process](#), [Methionine Biosynthetic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:9.5

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months