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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

MAT2A, His-Avi-Tag, Biotin-Labeled

Human, Recombinant, N-terminal His-Avi-Tag, Biotin-Labeled

Catalog #: 79308

Lot #: 170922

Conc.: 0.44 mg/ml

Formulated in: 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween, 20% glycerol

Stability: At least 6 months at -80°C . Avoid freeze/thaw cycles. Protein may be diluted to $\geq 100 \mu\text{g/ml}$ in PBS + glycerol and stored at -80°C .

Description: Human MAT2A, also known as methionine adenosyltransferase II alpha, MAT2, S-adenosylmethionine synthase isoform type-2, and adoMet synthase 2. GenBank Accession No. NM_005911, a.a. 2-395 (end) with an N-terminal His-Avi-tag, expressed in an E. coli cell expression system. This protein is enzymatically biotinylated using Avi-tag™ technology
 MW = 45 kDa.

Application: Useful as a positive control for western blot studies.

References:

1. Latasa, M., et al. *The FASEB Journal*. 2001; **15(7)**: 1248-1250.
2. Liu, Q., et al., *Molecular Cancer Therapeutics*. 2011; **10(6)**:1113-23.

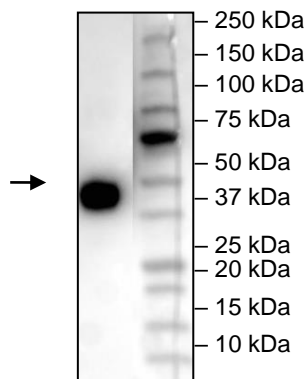
Quality Assurance

Western Blot

Lane 1:
MAT2A

Lane 2:
Protein Marker

Anti-His
1 2



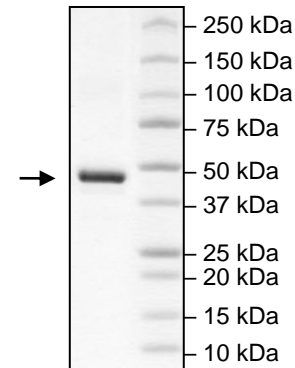
**4-20% SDS-PAGE
Coomassie staining**

Lane 1:
MAT2A
Lane 2:
Protein Marker

MW: 45 kDa

Purity: $\geq 95\%$

1 2



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