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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 ≥ 100 µg/ml in PBS + glycerol and stored at -80°C.*

**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.

**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.

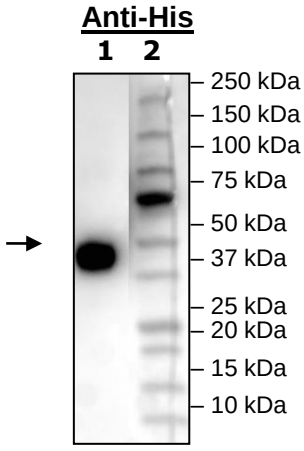
**Application:** Useful as a positive control for western blot studies.

## *Quality Assurance*

**Western Blot**

**Lane 1**: **MAT2A**

**Lane 2**: Protein Marker

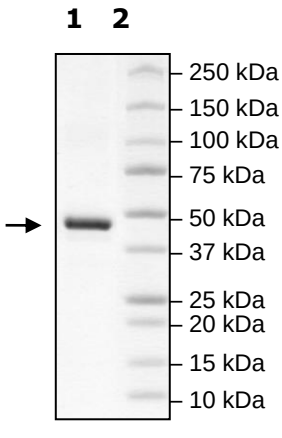



**4-20% SDS-PAGE Coomassie staining**

**Lane 1**: **MAT2A**
**Lane 2**: Protein Marker

**MW**: 45 kDa

**Purity** : ≥95%

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