

Recombinant Human MAT2A protein, His-tagged

Cat. No. MAT2A-1517H Lot. No. (See product label)

SPECIFICATION

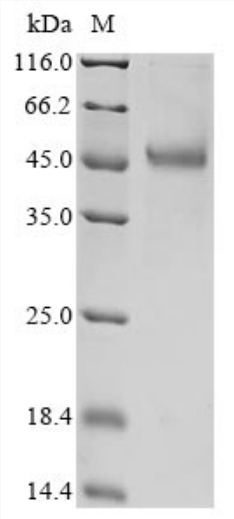
Product Overview	Recombinant Human MAT2A protein(P31153)(1-395aa), fused to C-terminal His tag, was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	1-395aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	49.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	MAT2A methionine adenosyltransferase II, alpha [Homo sapiens]
Official Symbol	MAT2A
Synonyms	MAT2A; methionine adenosyltransferase II, alpha; S-adenosylmethionine synthase isoform type-2; MATA2; MATII; SAMS2; MAT 2; MAT-II; adoMet synthase 2; adoMet synthetase 2; methionine adenosyltransferase 2;
Gene ID	4144
mRNA Refseq	NM_005911
Protein Refseq	NP_005902
MIM	601468
UniProt ID	P31153
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left in kDa: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. A single, prominent protein band is visible in the sample lane, corresponding to the MAT2A protein, with a molecular weight slightly above the 45.0 kDa marker.