

Product Datasheet

Recombinant Human MAT2B Protein NBP1-30288

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-30288

Recombinant Human MAT2B Protein

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 1 mM DTT, 10% glycerol
Target Molecular Weight	36.4 kDa

Product Description

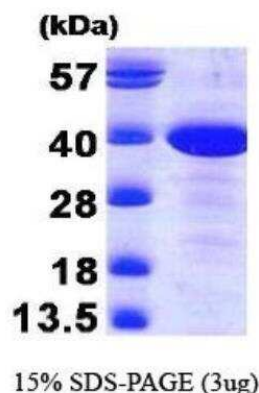
Description	An un-tagged recombinant protein corresponding to the amino acids 1-323 of Human MAT2B Source: <i>E.coli</i> Amino Acid Sequence: MPEMPEDMEQ EEVNIPNRRV LVTGATGLLG RAVHKEFQQN NWHAVGCGFR RARPKFEQVN LLDSNAVHHI IHDFQPHVIV HCAAERRPDV VENQPDAASQ LNVDAAGNLA KEAAAVGAFL IYISSDYVFD GTNPPYREED IPAPLNLYGK TKLDGEKAVL ENNLGAAVLR IPILYGEVEK LEESAVTVMF DKVQFSNKSA NMDHWQQRFP THVKDVATVC RQLAEKRMLD PSIKGTFHWS GNEQMTKYEM ACAIADAFNL PSSHLRPITD SPVLGAQRPR NTQLDCSKLE TLGIGQRTPF RIGIKESLWP FLIDKRWRQT VFH
Gene ID	27430
Gene Symbol	MAT2B
Species	Human

Product Application Details

Applications	SDS-Page
Recommended Dilutions	SDS-Page
Application Notes	Use in In-vitro reported in scientific literature (PMID 25794709)

Images

SDS-Page: Recombinant Human MAT2B Protein [NBP1-30288] - MAT II beta, 36.4 kDa (323aa), confirmed by MALDI-TOF with a purity of 90% by SDS - PAGE



Publications

Peng H, Li TW, Yang H et al. Methionine Adenosyltransferase 2B-GIT1 Complex Serves as a Scaffold to Regulate Ras/Raf/MEK1/2 Activity in Human Liver and Colon Cancer Cells. Am. J. Pathol. 2015-04-01 [PMID: 25794709] (In vitro, Human)

Yang H, Zheng Y, Li TW, et al. Methionine Adenosyltransferase 2B, HuR and Sirtuin 1 Crosstalk Impacts on Resveratrol's Effect on Apoptosis and Growth in Liver Cancer Cells. J Biol Chem 2013-06-28 [PMID: 23814050] (IP)

Peng H, Dara L, Li TW et al. Methionine adenosyltransferase 2B-GIT1 interplay activates MEK1-ERK1/2 to induce growth in human liver and colon cancer. Hepatology 2013-01-16 [PMID: 23325601] (IP)





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Products Related to NBP1-30288

NBP1-82797PEP	MAT2B Recombinant Protein Antigen
NB300-109	Tyrosine Hydroxylase Antibody
NBP1-82797	MAT2B Antibody
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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