

# 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

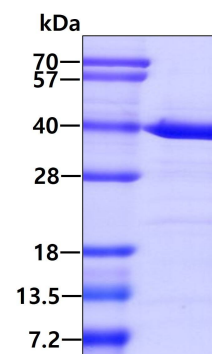
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 1 mM DTT, 10% glycerol
Target Molecular Weight	36.4 kDa

Product Description	
Description	<p>An un-tagged recombinant protein corresponding to the amino acids 1-323 of Human MAT2B</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MPEMPEDMEQ EEVNIPNRRV LVTGATGLLG RAVHKEFQQN NWHAVGCGFR RARPKFEQVN LLDSNAVHHI IHDFQPHVIV HCAAERRPDV VENQPDAASQ LNVDASGNLA KEAAAVGAFL IYISSDYVFD GTNPPYREED IPAPLNLYGK TKLDGEKAVL ENNLGAAVLR IPILYGEVEK LEESAVTVMF DKVQFSNKSA NMDHWQQRFP THVKDVATVC RQLAEKRMLD PSIKGTFHWS GNEQMTKYEM ACAIADAFNL PSSHLRPITD SPVLGAQRPR NTQLDCSKLE TLGIGQRTPF RIGIKESLWP FLIDKRWRQT VFH</p>
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] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.



## 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)





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-30288**

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

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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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