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32-2523: MAT2B Recombinant Protein

Alternative Name :	MAT2-beta,MAT-2B,MAT2-B,DTDP-4-keto-6-deoxy-D-glucose 4-reductase,MAT-II,MATIIbeta,MAT II beta,Methionine adenosyltransferase 2 subunit beta,Methionine adenosyltransferase II beta,MGC12237,MSTP045,Nbla02999,SDR23E1,TGR,UNQ2435/PRO4995,

Description

Source : Escherichia Coli. Recombinant Human MAT2B produced in E.Coli is a single, non-glycosylated polypeptide chain containing 323 amino acids (1-323 a.a) and having a molecular mass of 36.4 kDa. MAT2B is is purified by conventional chromatography techniques. MAT2B is part of the methionine adenosyltransferase family. MAT2B catalyzes the biosynthesis of S-adenosylmethionine from methionine and ATP. MAT2B is the regulatory beta subunit of MAT. MAT2B expression in hepatoma cell lines increases DNA synthesis and thus take part in cell proliferation.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The MAT2B protein solution contains 20mM Tris-HCl, pH-8, 1mM DTT, 1mM EDTA and 10% Glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid :	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.

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