

Methionine Adenosyltransferase II Beta Human Recombinant

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| Item Number | rAP-1982 |
| Synonyms | 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, MAT2B |
| Description | 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 purified by conventional chromatography techniques. |
| Uniprot Accession Number | Q9NZL9 |
| Amino Acid Sequence | MPEMPEDMEQ EEVNIPNRRV LVTGATGLLG RAVHKEFQQN NWHAVGCGFR RARPKFEQVN LLDSNAVHHI IHDFQPHVIV HCAAERRPDV VENQPDAASQ LNVDASGNLA KEAAVGAFL IYSSDYVFD GTNPPYREED IPAPLNLYGK TKLDGEKAVL ENNLGAAVLR IPILYGEVEK LEESAIVTMF DKVQFSNKSA NMDHWQQRFP THVKDVATVC RQLAEKRMLD PSIKGTFHWS GNEQMTKYEM ACAIADAFNL PSSHLRPITD SPVLGAQRPR NTQLDCSKLE TLGIGQRTPF RIGIKESLWP FLIDKRWRQT VFH. |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile filtered colorless solution. 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. |
| Formulation and Purity | The MAT2B protein solution contains 20mM Tris-HCl, pH-8, 1mM DTT, 1mM EDTA and 10% Glycerol. Greater than 90.0% as determined by SDS-PAGE. |
| Application | |
| Solubility | |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**