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MAT II- , 1-323aa, Human, E.coli

产品货号: TP02915

第三版

别名:Methionine adenosyltransferase II, beta, MAT2B, TGR

描述:Methionine adenosyltransferase II, beta (MAT II beta) belongs to the methionine adenosyltransferase (MAT) family. MAT II beta catalyzes the biosynthesis of S-adenosylmethionine from methionine and ATP. This protein is the regulatory beta subunit of MAT. Its expression in hepatoma cell lines may lead to increase DNA synthesis and thereby participate to cell proliferation.

配方:Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 1mM DTT,1mM EDTA, 10% glycerol

分子量:36.4 kDa (323aa)

序列:

MPEMPEDMEQEEVNIPNRRVLTGATGLLGRAVHKEFQQNNWHAVGCGFRRARPKFEQVNLLDSNAVHHIIHDFQPH
VIVHCAAERRPDVVENQPDAASQLNVDASGNLAKEAAVGAFLIYISSDYVFDGTNPPYREEDIPAPLNLYGKTKLDGEKA
VLENNLGAAVLRIPILYGEVEKLEESAVTVMFDKVQFSNKSANMDHWQQRFPHTVKDVATVCRQLAEKRMLDPSIKGTF
HWSGNEQMTKYEMACAIADAFNLPSSHLPITDSPVLGAQRPRNTQLDCSKLETLGIGQRTPFRIGIKESLWPFLIDKRWR
QTVFH

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.