

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

NNMT, 1-264 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP03181

第三版

别名: Nicotinamide N-methyltransferase

描述: NNMT (Nicotinamide N-methyltransferase) belongs to the family of transferases, specifically those transferring one-carbon group methyltransferases. It is predominantly expressed in the liver, and a lower expression is seen in the kidney, lung, skeletal muscle, placenta and heart. NNMT catalyzes the N-methylation of nicotinamide and other pyridines to form pyridinium ions.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol

分子量: 31.7 kDa (284aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMESGFTSKDITYLSHFNPRDYLEKYYKFGSRHSAESQILKHLLKNLFKIFCLDGVKGDLLIDI  
GSGPTIYQLLSACESFKEIVVTDYSDQNLQELEKWLKKEPEAFDWSPVVITYVCDLEGNRVKGPEKEEKLQAVKQVLKCD  
VTQSQPLGAVPLPPADCVLSTLCLDAACPDLPYCRALRNLGSLKPGGFLVIMDALSSYYMIGEQQFSSPLGREAVEAA  
VKEAGYTIEWFEVISQSYSSTMANNEGLFSLVARKLSRPL
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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.