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Nnmt, 1-264aa, Mouse, His-tag, E.coli

产品货号: TP03182

第三版

别名: Nicotinamide N-methyltransferase isoform1

**描述:** Nnmt, also known as Nicotinamide N-methyltransferase isoform1, is 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. This activity is important for biotransformation of many drugs and xenobiotic compounds. Recombinant mouse Nnmt, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

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

**分子量:** 32.1 kDa (288aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSHMESGFTSKDITYLSHFNPRDYLEKYYSFGRHCAENEILRHLLKNLFKIFCLGAVKG  
ELLIDIGSGPTIYQLLSACESFTEIIVSDYTDQNLWELQKWLKKEPGAFDWSPVVITYVCDLEGNRMKGPEKEEKLRRRAIKQV  
LKCDVTSQPLGGVSLPPADCLLSTLCLDAACPDLPAYRTALRNLSLLKPGGFLVMVDALKSSYYMIGEQQFSSSLPLGWET  
VRDAVEEAGYTIEQFEVISQNYSSSTTSNNEGLFSLVGRKPGRSE

**纯度:** > 95% by HPLC

**浓度:** 1 mg/ml (determined by Absorbance at 280nm)

**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.