

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

NT5M, 32-228aa, Human, His tag, E.coli

产品货号: TP03210

第三版

别名:5' (3')-deoxyribonucleotidase, mitochondrial, DNT2.

描述:NT5M, also known as DNT2, belongs to the 5'(3')-deoxyribonucleotidase family. It localizes to the mitochondrial matrix. This enzyme dephosphorylates the 5'- and 2'(3')-phosphates of uracil and thymine deoxyribonucleotides. The gene is located on chromosome 17 p11.2 in the critical region deleted in the Smith- Magenis syndrome (SMS), a genetic disease of unknown etiology.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

分子量:25.1 kDa (218aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGGRALRVLVDMDGVLADFEGGFLRKFRARFPDQPFIALEDRRGFVWSEQYGRRLRPL  
SEKAISIWESKNFFFELEPLPGAVEAVKEMASLQNTDVFICTSPIKMFKYCPYEKYAWVEKYFGPDFLEQIVLTRDKTVVSAD  
LLIDDRPDITGAEPTPSWEHVLFTACHNQHLQLQPPRRRLHSWADDWKAILDSKRPC

纯度:> 95% by HPLC

浓度:0.5 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.