



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。

NT5C2, 1-561aa, Human, His tag E.coli

产品货号: TP03206

第三版

别名:Cytosolic purine 5'-nucleotidase, cN-II, GMP. NT5B, PNT5.

描述:NT5C2, also known as NT5B or PNT5, has an essential role in the maintenance of purine/pyrimidine nucleotides. It contains a phosphotransferase active site that catalyzes the dephosphorylation of 6-hydroxypurine nucleoside 5'-monophosphates. In addition, it regulates the level of inosine monophosphate (IMP) and guanosine monophosphate (GMP) pools within cells via hydrolysis.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 30% glycerol 0.1M NaCl,1mM DTT, 0.1mM PMSF

分子量:67.1 kDa (581aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMSTSWSDRLQNAADM PANMDKHALKKYRREAYHRV FVN RSLAMEKIKCFGFDMDYT  
LAVYKSPEYESLGFELTVERLVSIGYPQELLSFAYDSTFPTRGLVFD TLYGNLLKVDAYGNLLVCAHGFNFIRGPETREQYPN  
KFIQRDDTERFYILNTL FNL PETYLLACLVDFFTNCPRYTSCETGFKDGD LFM SYRSMFQDVRDAVDWVHYKGS LKEKTVE  
NLEKYVVKDGKLP LLSRMKEVGVFLATNSDYKYTDKIMTYLFD FPHGPKPGSSHRPWQSYFDLILVDARKPLFFGEGTV  
LRQVDTKTGKLGKIGTYTG PLQHGI VYSGGSSDTICDLLGAKGKDILYIGDHIFGDILKSKKRQGWRTFLVIP ELAQELHVWT  
DKSSLFEELQSLDIFLAELYKHL DSSNERPDISSIQRRIKKVTHDMDMCY GMMGSLFRSGSRQTLFASQVMRYADLYAASFI  
NLLYYPFSYLFRAAHV LMPHESTVEH THVDINEMESPLATRNR TSVDFKDTDYKRHQLTRSISEIKPPNLFPLAPQEITHCH  
DEDDDEEEEEEEEE
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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.