

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。

NT5E, 27-252aa, Human, His tag, E.coli

产品货号: TP03208

第三版

别名:5'-nucleotidase, ecto, NT, eN, NT5, NTE, eNT, CD73, E5NT

描述:NT5E is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. This protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for this gene. Recombinant human NT5E protein, 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 buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量:27.0 kDa (247aa)

序列:

MGSSHHHHHHSSGLVPRGSHMWELTILHTNDVHSRLEQTSSESSKCVNASRCMGGVARLFTKVQQIRRAEPNVLDDA
GDQYQGTIWFTVYKGAEVAHF MNALRYDAMALGNHEFDNGVEGLIEPLLKEAKFPILSANIKAKGPLASQISGLYLPYKVL
PVGDEVVGVGYTSKETPFLSNPGTNLVFEDEITALQPEVDKLTNLVNVKIIALGHSGFEMDKLIAQKVRGVDVVVGGHS
NTFLYTGN

纯度:> 95% by HPLC

浓度:0.25 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.