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NME3, 22-169aa, Human, His tag, E.coli (Bioactivity Validated)

产品货号: TP03171

第三版

别名:Nucleoside diphosphate kinase 3, c371H6.2, DR-nm23, KIAA0516, NDPK-C, NDPKC, NM23-H3, NM23H3.

描述:NME3, also known as, a potential suppressor of metastasis, is expressed at a much lower level in highly metastatic cells than in cells with lower metastatic potential. It is important for the synthesis of nucleoside triphosphates and may play a role in apoptosis induction and hematopoiesis. It is preferentially expressed during early stages of myeloid differentiation of highly purified CD34+ cells. Recombinant human NME3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 0.1M NaCl, 2mM DTT

分子量:19.1 kDa (169aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMERTFLAVKPDGVQRRLVGEIVRRFERKGFKLVALKLVQASELLREHYAELRERPFYGR
LVKYMASGPVVAMVWQGLDVVRTSRALIGATNPADAPPGTIRGDFCIEVGKNLIHGSDSVESARREIALWFRADLLCWE
DSAGHWLYE

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.