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NME1, 1-152aa, Human, E.coli (Bioactivity Validated)

产品货号: TP03166

第三版

别名: Non-metastatic cells 1, Nucleoside diphosphate kinase A, NDP kinase A, AWD, GAAD, NB, NBS, NDPK-A, NM23, NM23-H1.

描述: Non-metastatic cells 1 (NME1), also known as NM23-H1, originally identified as a candidate metastasis suppressor gene. NME1 is expressed in different tumor types where their levels have been alternatively associated with reduced or increased metastatic potential. Reductions in NME1 expression have been significantly associated with aggressive behavior in melanoma, breast, colon, and gastric carcinomas. On the contrary, high levels of NME1 gene expression are noted in the advanced stage of thyroid carcinomas. Recombinant human NME1 was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH7.5) containing 1mM DTT, 10% glycerol

分子量: 17.1 kDa (152aa), confirmed by MALDI-TOF

序列:

MANCERTFIAIKPDGVQRGLVGEIHKRFEQKGFRLVGLKFMQASEDLLKEHYVDLKDRPFFAGLVKYMHS GPV VAMVWE
GLNVVKTGRV MLGETNPADSKPGTIRGDFCIQVGRNIIHGSDSVESAEKEIGLWFHPEELVDYTSCAQNWIYE

纯度: > 95% by HPLC

浓度: 1 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.