

32-4329: Recombinant Human Non-Metastatic Cells 3

Alternative Name : Protein expressed in non-metastatic cells 3,DR-nm23,Nucleoside diphosphate kinase C,NDPKC, NDK 3,NDP kinase 3,EC 2.7.4.6,NM23H3,KIAA0516,NDPK-C,NM23-H3,c371H6.2,NDP kinase C,nucleoside diphosphate kinase 3,nm23-H3.

Description

Source : Escherichia Coli. NME3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 169 amino acids (22-169.a.a) and having a molecular mass of 19.1kDa. NME3 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. NME3-a potential suppressor of metastasis, is expressed significantly less in highly metastatic cells than in cells with lower metastatic potential. NME3-a is vital for the synthesis of nucleoside triphosphates and has a part in apoptosis induction and hematopoiesis and is mainly expressed during early stages of myeloid differentiation of highly purified CD34+ cells.

Product Info

Amount : 20 µg
Purification : Greater than 95% as determined by SDS-PAGE.
Content : The NME3 protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 2mM DTT and 50% glycerol.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MERTFLAVKP DGVQRRLVGE IVRRFERKGF KLVALKLVQA SEELLREHYA ELRERPFYGR LVKYMASGPV VAMVWQGLDV VRTSRALIGA TNPADAPPGT IRGDFCIEVG KNLIHGSDSV ESARREIALW FRADELLCWE DSAGHWLYE.