

## NME3 Human

**Description:** 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.

**Catalog #:** PRPS-089

For research use only.

**Synonyms:** 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.

**Source:** Escherichia Coli.

**Physical Appearance:** Sterile Filtered clear solution.

**Amino Acid Sequence:** MGSSHHHHHH SSGLVPRGSH MERTFLAVKP DGVQRRLVGE  
IVRRFERKGF KLVALKLVA SEELLREHYA ELRERPFYGR LVKYMASGPV VAMVWQGLDV  
VRTSRALIGA TNPADAPPGT IRGDFCIEVG KNLIHGSDSV ESARREIALW FRADELLCWE  
DSAGHWLYE.

**Purity:** Greater than 95% as determined by SDS-PAGE.

### Formulation:

The NME3 protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 2mM DTT and 50% glycerol.

### Usage:

NeoBiolabs products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

### Introduction:

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.

### Storage:

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 storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**To place an order, please [Click HERE](#).**