

## Non-Metastatic Cells 3 Human Recombinant

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| <b>Item Number</b>                       | rAP-3711  |
| <b>Synonyms</b>                          | Protein expressed in non-metastatic cells 3, DR-nm23, Nucleoside diphosphate kinase C, NDPKC,&nbsp;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.  |
| <b>Description</b>                       | 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&nbsp;is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. |
| <b>Uniprot Accession Number</b>          | Q13232  |
| <b>Amino Acid Sequence</b>               | MGSSHHHHHH SSGLVPRGSH MERTFLAVKP DGVQRRLVGE IVRRFERKGF KLVALKLVQA SEELLRE-HYA ELRERPFYGR LVKYMASGPV VAMVWQGLDV VRTSRALIGA TNPADAPPGT IRGDFCIEVG KNLIHGSDSV ESARREIALW FRADELLCWE DSAGHWLYE.   |
| <b>Source</b>                            | Escherichia Coli.   |
| <b>Physical Appearance and Stability</b> | Sterile Filtered clear solution. Store at 4&deg;C if entire vial will be used within 2-4 weeks. Store, frozen at -20&deg;C for longer periods of time.&nbsp;For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.           |
| <b>Formulation and Purity</b>            | The NME3 protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 2mM DTT&nbsp;and 50% glycerol. Greater than 95% as determined by SDS-PAGE.  |
| <b>Application</b>                       |   |
| <b>Solubility</b>                        |   |
| <b>Biological Activity</b>               |   |
| <b>Shipping Format and Condition</b>     | Lyophilized powder at room temperature.   |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**