

Non-Metastatic Cells 2 Human Recombinant

Item Number	rAP-3710
Synonyms	Nucleoside diphosphate kinase B, NDPK-B, NDPKB, NM23-H2, NM23B, EC 2.7.4.6, NDP kinase B, C-myc purine-binding transcription factor PUF, NDK B, NME2, puf, MGC111212.
Description	NME2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 152 amino acids (1-152 a.a.) and having a molecular mass of 17.2kDa. The NME2 is purified by conventional chromatography.
Uniprot Accession Number	P22392
Amino Acid Sequence	MANLERTFIA IKPDGVQRGL VGEIIRFEQ KGFRLVAMKF LRASEEHLKQ HYIDLKDRPF FPGLVKYMNS GPVVAMVWEG LNVVKTGRVM LGETNPADSK PGTIRGDFCI QVGRNIIHGS DSVKSAAKEI SLWFK-PEELV DYKSCAHDWV YE.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The NME2 protein solution contains 20mM Tris-HCl pH-8, 1mM DTT, and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**