

Non-Metastatic Cells 1 Human Recombinant

Item Number	rAP-3713
Synonyms	Nucleoside diphosphate kinase A, NDP kinase A, NDK A, Tumor metastatic process-associated protein, Metastasis inhibition factor nm23, nm23-H1, Granzyme A-activated DNase, GAAD, NME1, NDPKA, NM23, NB, AWD, NBS, NDPK-A.
Description	NME1 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 17.1kDa. The NME1 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P15531
Amino Acid Sequence	MANCERTFIA IKPDGVQRGL VGEIIRFEQ KGFRLVGLKF MQASEDLLKE HYVDLKDRPF FAGLVKYMHS GPVVAMVWEG LNVVKTGRVM LGETNPADSK PGTIRGDFCI QVGRNIIHGS DSVESAEKEI GLWFHPPELV DYTSCAQNWI 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 NME1 solution contains 20mM Tris-HCl buffer (pH7.5), 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**