

# Human NME2 Recombinant Protein



RPPB4107

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## Product Information    Protein Information

**Product SKU:**

RPPB4107

**Accession:**

P22392

**Host:**

E.coli.

**Protein 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.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Nucleoside diphosphate kinase B, NDPK-B, NDPKB, NM23-H2, NM23B.

**Formulation:**

The NME2 solution (1mg/ml) contains 10% glycerol, 20mM Tris-HCl buffer (pH 8.0) and 1mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MANLERTFIA IKPDGVQRGL VGEIKRFEQ KGFRLVAMKF LRASEEHLKQ HYIDLKDRPF FPGLVKYMNS  
GPVVAMVWEG LNVVKTGRVM LGETNPADSK PGTIRGDFCI QVGRNIIHGS DSVKSAEKEI SLWFKPEELV  
DYKSCAHDWV YE

**Biological Activity:**

Specific activity is > 1,800unit/mg, and is defined as the amount of enzyme that convert 1.0 umole each of ATP and TDP to ADP and TTP per minute at pH 7.5 at 25C in a couple system with PK/LDH.