

# Human NME4 Recombinant Protein



RPPB4110

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## Product Information    Protein Information

**Product SKU:**

RPPB4110

**Accession:**

O00746

**Host:**

Escherichia Coli.

**Protein description:**

NME4 Human Recombinant fused with a 21 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 176 amino acids (33-187a.a.) and having a molecular mass of 19.6kDa. The NME4 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Non-metastatic cells 4, nm23-H4, NM23H4, Nucleoside diphosphate kinase D, NDK, NDPKD, NDP kinase mitochondrial, EC 2.7.4.6, NDPK-D.

**Formulation:**

The NME4 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 40% glycerol and 0.2M NaCl.

**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:**

MGSSHHHHHH SGLVPRGSH MPSWTRRTL VAVKPDGVQR RLVGDVIQRF ERRGFTLVGM KMLQAPESVL  
AEHYQDLRRK PFYPALIRYM SSGPVVAMVW EGYNVVRASR AMIGHTDSAE AAPGTIRGDF SVHISRNVIH  
ASDSVEGAQR EIQLWFQSSE LVSWADGGQH SSIHPA.