

Human NME1 Recombinant Protein



RPPB4106

Product Information Protein Information

Product SKU:

RPPB4106

Accession:

P15531

Host:

E.coli.

Protein 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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Non-metastatic cells 1, Nucleoside diphosphate kinase A, NDP kinase A, AWD, GAAD, NB, NBS, NDPK-A, NM23, NM23-H1.

Formulation:

The NME1 solution (1mg/ml) contains 10% glycerol, 20mM Tris-HCl buffer (pH 7.5) 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:

MANCERTFIA IKPDGVQRGL VGEIKRFEQ KGFRLVGLKF MQASEDLLKE HYVDLKDRPF FAGLVKYMHS
GPVVAMVWEG LNVVKTGRVM LGETNPADSK PGTIRGDFCI QVGRNIIHGS DSVESAEKEI GLWFHPEELV
DYTSCAQNWI YE

Biological Activity:

Specific activity is > 1,200unit/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.