

Recombinant Human NME1 protein, His-tagged

Cat. No. NME1-478H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NME1 protein(Ala 2 - Glu 152), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Ala 2 - Glu 152
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminusThe protein has a calculated MW of 18.0 kDa. The protein migrates as 17-18 kDa under reducing (R) condition (SDS-PAGE).
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>98% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	NME1 non-metastatic cells 1, protein (NM23A) expressed in [Homo sapiens]
Official Symbol	NME1
Synonyms	NME1; non-metastatic cells 1, protein (NM23A) expressed in; nucleoside diphosphate kinase A; NM23; NM23 H1; NDP kinase A; granzyme A-activated DNase; metastasis inhibition factor nm23; tumor metastatic process-associated protein; NB; AWD; NBS; GAAD; NDKA; NDPKA; NDPK-A; NM23-H1;
Gene ID	4830
mRNA Refseq	NM_000269
Protein Refseq	NP_000260
MIM	156490
UniProt ID	P15531

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