

# Human NME1/NDKA (His Tag) recombinant protein



Catalog Number: 501912

## General Information

### Gene Name Synonym

NDK A; NDP kinase A; EC 2.7.4.6; Granzyme A-activated DNase; GAAD; Metastasis inhibition factor nm23; NM23-H1; Tumor metastatic process-associated protein

### Protein Construction

A DNA sequence encoding the human NME1 isoform b (NP\_000260.1) (Ala 2-Glu 152) was expressed, with a polyhistidine tag at the N-terminus.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Activity

Kinase activity untested

### Purity

> 98 % as determined by SDS-PAGE

### Endotoxin

Please contact us for more information.

### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

### Predicted N terminal

Met

## Molecular Mass

The recombinant human NME1 consisting of 158 amino acids and has a calculated molecular mass of 18 kDa. It migrates as an approximately 21 kDa band in SDS-PAGE under reducing conditions.

## Formulation

Supplied as sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

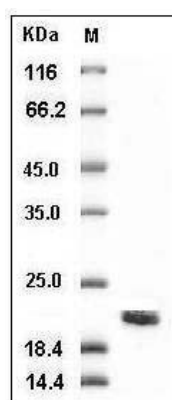
### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

### SDS-PAGE



Human NME1 / NDKA Protein (His Tag) SDS-PAGE