

## Recombinant Human NME3 protein, GST-tagged

**Cat. No.** NME3-1312H    **Lot. No.** (See product label)

### SPECIFICATION

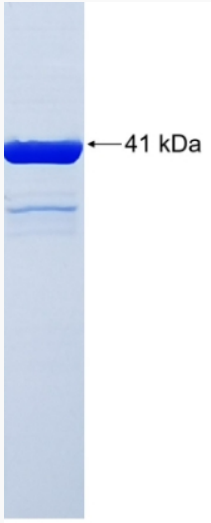
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|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human NME3 protein(22-169 aa), fused with N-terminal GST tag, was expressed in E. coli.                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                          |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | 22-169 aa                                                                                                                                                                                                                                      |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.        |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles. |
| <b>AA Sequence</b>      | ERTFLAVKPDGVQRRLLVGEIVRRFERKGFKLVALKLQVASEELLREHYAELRERPFY<br>GRLVKYMASGPVVMVWQGLDVVRTSRALIGATNPADAPPGTIRGDFCIEVGKNLIH<br>GSDSVESARREIALWFRADLLCWEDSAGHWLYE                                                                                    |
| <b>Purity</b>           | 80%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                       |

### GENE INFORMATION

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | NME3                                                                                                                                                                                                                                    |
| <b>Synonyms</b>        | NME3; non-metastatic cells 3, protein expressed in; nucleoside diphosphate kinase 3; DR nm23; NM23 H3; NDK 3; NDP kinase 3; NDP kinase C; nucleoside diphosphate kinase C; NDPKC; NDPK-C; NM23H3; DR-nm23; NM23-H3; c371H6.2; KIAA0516; |
| <b>Gene ID</b>         | 4832                                                                                                                                                                                                                                    |
| <b>mRNA Refseq</b>     | NM_002513                                                                                                                                                                                                                               |
| <b>Protein Refseq</b>  | NP_002504                                                                                                                                                                                                                               |
| <b>MIM</b>             | 601817                                                                                                                                                                                                                                  |
| <b>UniProt ID</b>      | Q13232                                                                                                                                                                                                                                  |
| <b>SDS-PAGE</b>        |                                                                                                                                                     |