Recombinant Human NME2 protein, GST-tagged

Cat. No. NME2-30171H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NME2 protein(1-152 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	1-152 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	MANLERTFIAIKPDGVQRGLVGEIIKRFEQKGFRLVAMKFLRASEEHLKQHYIDLKDR PFFPGLVKYMNSGPVVAMVWEGLNVVKTGRVMLGETNPADSKPGTIRGDFCIQVG RNIIHGSDSVKSAEKEISLWFKPEELVDYKSCAHDWVYE
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. 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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

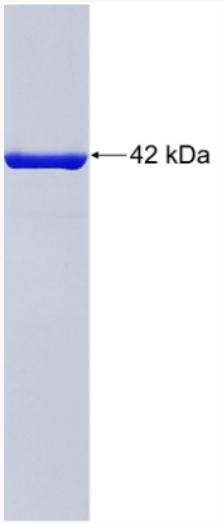
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	NME2 non-metastatic cells 2, protein (NM23B) expressed in [Homo sapiens]
Official Symbol	NME2
Synonyms	NME2; non-metastatic cells 2, protein (NM23B) expressed in; nucleoside diphosphate kinase B; NM23 H2; NDP kinase B; c-myc transcription factor; histidine protein kinase NDKB; nucleotide diphosphate kinase B; c-myc purine-binding transcription factor PUF; non-metastatic cells 2, protein (NM23) expressed in; PUF; NDKB; NDPKB; NM23B; NDPK-B; NM23-H2; MGC2212; MGC111212;
mRNA Refseq	NM_001018137
Protein Refseq	NP_001018147
MIM	156491
UniProt ID	P22392
Gene ID	4831

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA