

Recombinant Human NME6 protein, His-tagged

Cat. No. NME6-3314H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NME6 protein(1-194 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-194 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MTQNLGSEMASILRSPQALQLTLALIKPDAVAHPLILEAVHQQILSNKFLIVRMRELLW RKEDCQRFYREHEGRFFYQRLVEFMASGPIRAYILAHKDAIQLWRTLMGPTRVFRA RHVAPDSIRGSFGLTDTRNTTHGSDSVVSASREIAAFFPDFSEQRWYEEEEEPQLRC GPVCYSPEGGVHYVAGTGGLGPA
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
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GENE INFORMATION

Gene Name	NME6 non-metastatic cells 6, protein expressed in (nucleoside-diphosphate kinase) [Homo sapiens]
Official Symbol	NME6
Synonyms	NME6; non-metastatic cells 6, protein expressed in (nucleoside-diphosphate kinase); nucleoside diphosphate kinase 6; IPIA ALPHA; NM23 H6; NDP kinase 6; inhibitor of p53-induced apoptosis-alpha; NDK 6; NM23-H6; IPIA-ALPHA;
Gene ID	10201
mRNA Refseq	NM_005793
Protein Refseq	NP_005784
MIM	608294
UniProt ID	O75414

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