

Recombinant Full Length Human NME6 Protein, GST-tagged

Cat. No. NME6-6587HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NME6 full-length ORF (AAH01808, 1 a.a. - 194 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	194 amino acids
Description	The nucleoside diphosphate (NDP) kinases (EC 2.7.4.6) are ubiquitous enzymes that catalyze transfer of gamma-phosphates, via a phosphohistidine intermediate, between nucleoside and dioxynucleoside tri- and diphosphates. The enzymes are products of the NM23 gene family (see MIM 156490).[supplied by OMIM
Molecular Mass	47.08 kDa
AA Sequence	MTQNLGSEMASILRSPQALQLTLALIKPDAVAHPLILEAVHQQILSNKFLIVRMRELLW RKEDCQRFYREHEGRFFYQRLVEFMASGPIRAYILAHKDAIQLWRTL MGPTRVFRA RHVAPDSIRGSFGLTDTRNTTHGSDSVVSASREIAAFFPDFSEQRWYEEEEEPQLRC GPVCYSPEGGVHYVAGTGGLGPA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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