

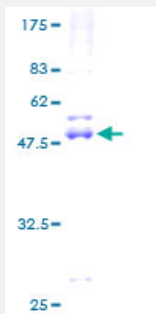
Full-Length

NME6 (Human) Recombinant Protein (P01)

Catalog # H00010201-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NME6 full-length ORF (AAH01808, 1 a.a. - 194 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTQNLGSEMASILRSPQALQLTALIKPDAVAHPLILEAVHQQILSNKFLIVRMRELLWRKEDCQRFYREHEGRFFYQRLVEFMASGPIRAYILAHKDAIQLWRTLMGPTRVFRARHVAPDSIRGSFGLTDTRNTTHGSDSVVSASREIAAFFPDFSEQRWYEEEEEPQLRCGPVCYSPEGGVHYVAGTGGLGPA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	47.08
Interspecies Antigen Sequence	Mouse (91); Rat (91)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NME6

Entrez GeneID [10201](#)**GeneBank Accession#** [BC001808](#)**Protein Accession#** [AAH01808](#)**Gene Name** NME6**Gene Alias** IPIA-ALPHA, NM23-H6**Gene Description** non-metastatic cells 6, protein expressed in (nucleoside-diphosphate kinase)**Omim ID** [608294](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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]

Other Designations inhibitor of p53-induced apoptosis-alpha|nucleoside diphosphate kinase type 6

Pathway

- [Metabolic pathways](#)
- [Purine metabolism](#)

- [Pyrimidine metabolism](#)