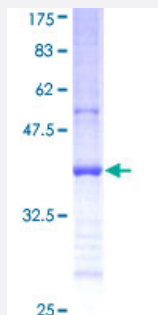


NME7 (Human) Recombinant Protein (Q01)

Catalog # H00029922-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NME7 partial ORF (NP_004547, 277 a.a. - 374 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DRVNVEEFYEVYKGVVTEYHDMVTEMYSGPCVAMEIQQNNATKTFREFCGPADPEIARHLRPGTL RAIFGKTKIQNAVHCTDLPEDGLLEVQYFFKIL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
Interspecies Antigen Sequence	Mouse (90); Rat (87)
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 — NME7

Entrez GeneID	29922
GeneBank Accession#	NM_013330
Protein Accession#	NP_004547
Gene Name	NME7
Gene Alias	FLJ37194, nm23-H7
Gene Description	non-metastatic cells 7, protein expressed in (nucleoside-diphosphate kinase)
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000032536 nucleoside-diphosphate kinase 7

Pathway

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

Disease

- [Celiac Disease](#)

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Osteoporosis](#)
- [Tobacco Use Disorder](#)