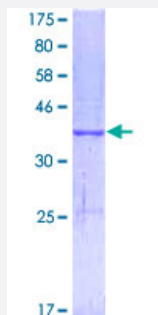


MELK (Human) Recombinant Protein (Q01)

Catalog # H00009833-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MELK partial ORF (AAH14039, 550 a.a. - 650 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ARDGPRRLKLHYNVTTLRLVNPDLQLNEIMSILPKKHVDFVQKGYTLKCQTQSDFGKVTMQFELEV CQLQKPDVVGIRRQRLKGDWVYKRLVEDILSSCK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.85
Interspecies Antigen Sequence	Mouse (83); 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 — MELK

Entrez GeneID	9833
GeneBank Accession#	BC014039
Protein Accession#	AAH14039
Gene Name	MELK
Gene Alias	HPK38, KIAA0175
Gene Description	maternal embryonic leucine zipper kinase
Omim ID	607025
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000046113 pEg3 kinase