

Recombinant Human MELK Protein, GST-tagged

Cat. No. MELK-4447H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MELK partial ORF (AAH14039, 550 a.a. - 650 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MELK (Maternal Embryonic Leucine Zipper Kinase) is a Protein Coding gene. Among its related pathways are Neuroscience. GO annotations related to this gene include calcium ion binding and protein kinase activity. An important paralog of this gene is SNRK.
Molecular Mass	36.85 kDa
AA Sequence	ARDGPRRLKLHYNVTTTRLVNPQQLLNEIMSILPKKHVDFVQKGYTLKCQTQSDFGK VTMQFELEVCLQKPDVVGIRRQRLKGDWVYKRLVEDILSSCK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name MELK maternal embryonic leucine zipper kinase [Homo sapiens]

Official Symbol MELK

Synonyms MELK; maternal embryonic leucine zipper kinase; KIAA0175; pEg3 kinase; protein kinase Eg3; protein kinase PK38; tyrosine-protein kinase MELK; HPK38;

Gene ID 9833

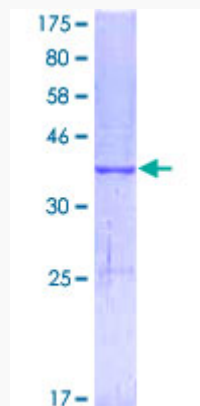
mRNA Refseq NM_001256685

Protein Refseq NP_001243614

MIM 607025

UniProt ID Q14680

Quality Control Testing



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12.5% SDS-PAGE Stained with Coomassie Blue

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