



Human MELK blocking peptide (CDBP1861)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-MELK antibody
Antigen Description	MELK (maternal embryonic leucine zipper kinase) is a protein-coding gene. Diseases associated with MELK include brain cancer, and astrocytoma. GO annotations related to this gene include lipid binding and calcium ion binding. An important paralog of this gene is TSSK6.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

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;
Entrez Gene ID	9833
mRNA Refseq	NM_001256685

Protein Refseq	NP_001243614
UniProt ID	Q14680
Chromosome Location	9p13.1
Function	ATP binding; calcium ion binding; lipid binding; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; protein binding; protein serine/threonine kinase activity;