



Creative Enzymes

Diagnostic Enzymes

Human MELK Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-631
Specification	5µg(min)
Description	Truncated human MELK was produced as an N-terminal GST fusion protein 83 kDa in an E. coli expression system. GST-MELK was isolated via glutathione sepharose chromatography.
Applications	For use as a positive control in MELK detection assays for stem cell and cancer research.
Synonyms	MELK, HPK38, KIAA0175
Source	E. coli
Molecular Weight	83 kDa
Class	Serine/Threonine Kinase
Group	CAMK
Family	CAMKL
Gene Name	MELK maternal embryonic leucine zipper kinase
Sequence	1-493
Accession Number	NP_055606.1
Tag	GST-Tag
Tag Location	N-terminal GST
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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