## **Product Datasheet**

### Recombinant Human MELK GST (N-Term) Protein H00009833-Q01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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#### H00009833-Q01-10ug

Recombinant Human MELK GST (N-Term) Protein

Product Information		
Unit Size	10 ug	
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.	
Storage	Store at -80C. Avoid freeze-thaw cycles.	
Preservative	No Preservative	
Purity	>80% by SDS-PAGE and Coomassie blue staining	
Buffer	50 mM Tris-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.	
Target Molecular Weight	36.85 kDa	
Product Description		
Description	A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 550-650 of Human MELK Source: Wheat Germ (in vitro) Amino Acid Sequence: ARDGPRRLKLHYNVTTTRLVNPDQLLNEIMSILPKKHVDFVQKGYTLKCQTQSD FGKVTMQFELEVCQLQKPDVVGIRRQRLKGDAWVYKRLVEDILSSCK	
Gene ID	9833	
Gene Symbol	MELK	
Species	Human	
Preparation Method	in vitro wheat germ expression system	
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.	
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.	
Product Application Details		
Applications	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification	
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification	



inages	
SDS-Page: Recombinant Human MELK Protein [H00009833-Q01] -	175-
12.5% SDS-PAGE Stained with Coomassie Blue.	80 -
	58 -
	46 -
	30 -
	25-
	17-

Images

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#### Products Related to H00009833-Q01-10ug

NBP1-83031PEP	MELK Recombinant Protein Antigen
NB300-141	GFAP Antibody
AF4820	MELK Antibody
AF644	VEGFR2/KDR/Flk-1 Antibody [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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