

# Product Datasheet

## Recombinant Human MPHOSPH1 GST (N-Term) Protein H00009585-Q01-10ug

Unit Size: 10 ug

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

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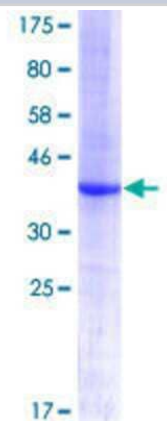
**H00009585-Q01-10ug****Recombinant Human MPHOSPH1 GST (N-Term) Protein**

<b>Product Information</b>	
<b>Unit Size</b>	10 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>80% by SDS-PAGE and Coomassie blue staining
<b>Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
<b>Target Molecular Weight</b>	37.84 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 1671-1780 of Human MPHOSPH1</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  RSQASIIGVNLATKKKEGTLQKFGDFLQHSILQSKAKKIIETMSSSKLSNVEAS  KENVSQPKRAKRKLYTSEISSPIDISGQVILMDQKMKESDHQIIKRRLRTKTAK</p>
<b>Gene ID</b>	9585
<b>Gene Symbol</b>	KIF20B
<b>Species</b>	Human
<b>Preparation Method</b>	in vitro wheat germ expression system
<b>Details of Functionality</b>	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.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



## Images

12.5% SDS-PAGE Stained with Coomassie Blue.



## Publications

Fritzler M, Brown R, Zhang M et al. A Monoclonal Antibody to M-Phase Phosphoprotein 1/Kinesin-Like Protein KIF20B. Monoclon Antib Immunodiagn Immunother. 2019-07-16 [PMID: 31260385]



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### **Products Related to H00009585-Q01-10ug**

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DRT100	TNF RI/TNFRSF1A [HRP]
NBP2-94707-0.1ml	MPHOSPH1 Antibody - Azide and BSA Free
NB300-517	Protein Disulfide Isomerase/P4HB Antibody (RL90)
DR2A00	CD25/IL-2R alpha [HRP]

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### **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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