## **Product Datasheet**

### Recombinant Human MSS4 GST (N-Term) Protein H00008395-P01-10ug

Unit Size: 10 ug

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

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#### H00008395-P01-10ug

Recombinant Human MSS4 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-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.	
Target Molecular Weight	88.9 kDa	
Product Description		
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-549 of Human PIP5K1B Source: Wheat Germ (in vitro)	
	Amino Acid Sequence: MSSAAENGEAAPGKQNEEKTYKKTQVKNQILSRLPKIPCTFIQAWTNTEMITLL ACYYFRSVSTASSAIKGAIQLGIGYTVGNLTSKPERDVLMQDFYVVESVFLPSE GSNLTPAHHYPDFRFKTYAPLAFRYFRELFGIKPDDYLYSICSEPLIELSNPGAS GSLFFVTSDDEFIIKTVQHKEAEFLQKLLPGYYMNLNQNPRTLLPKFYGLYCMQ SGGINIRIVVMNNVLPRSMRMHFTYDLKGSTYKRRASRKEREKSNPTFKDLDFL QDMHEGLYFDTETYNALMKTLQRDCRVLESFKIMDYSLLLGIHFLDHSLKEKEE ETPQNVPDAKRTGMQKVLYSTAMESIQGPGKSGDGIITENPDTMGGIPAKSHR GEKLLLFTGIIDILQSYRLMKKLEHSWKALVYDGDTVSVHRPSFYADRFLKFMN SRVFKKIQALKASPSKKRCNSIAALKATSQEIVSSISQEWKDEKRDLLTEGQSFS SLDEEALGSRHRPDLVPSTPSLFEAASLATTISSSSLYVNEHYPHDRPTLYSNR FKMATSEH	
Gene ID	8395	
Gene Symbol	PIP5K1B	
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, Immunoaffinity Purification	
<b>Recommended Dilutions</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification	



Images	
12.5% SDS-PAGE Stained with Coomassie Blue.	175- 80- 58- 46- 30- 25-
	17-

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#### Products Related to H00008395-P01-10ug

NBP1-32870	Exosome component 10 Antibody
NBP2-93502-0.1ml	MSS4 Antibody - BSA Free
H00004218-M02	RAB8A Antibody (3G1)
NBP1-87832PEP	MSS4 Recombinant Protein Antigen

#### 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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