

# Product Datasheet

## Recombinant Human SPATC1 GST (N-Term) Protein H00375686-P01-10ug

Unit Size: 10 ug

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

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**H00375686-P01-10ug****Recombinant Human SPATC1 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>	78.9 kDa

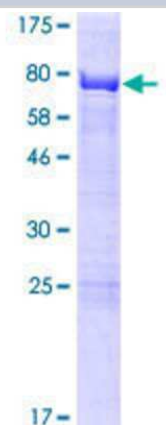
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-500 of Human SPATC1</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MALAPLAEMLTSLQPSATPGSLMSPLTGTLLSGPAPTSQSSPLTSFLTSP  IA GPLTGTLASSLGLPSTGTLPSSLVAGPVAMSQSSPLIAPVMGTVA  VSLSSPLL SSTATPPGVSNLLANPMSNLVLPEAPRLRLAEPLRGGPT  GPQSPACVVPTAT TKVPLSTEPQSTQDPEPLSMAFAGAPLQTSTPIG  AMGTPAPKTAFSFNTSDT QAQPSAAQEQVVPASVPTSPTTSPTV  TVLASAPALAPQVATSYTPSSTTHIAQG APHPPSRMHNSPTQNL  PVPHPCHPHNAHSPRRTSSSPASVND SRGPRTEPST KSMMEVER  KLAHRKTSKFPENPRESKQLAWERLVGEIAFQLDRRILSSIFPERV  RLYGFTASNIPEKIIQASLNPSDHKLDEKLCQRLTQRYVSVMNRL  QSLGYNGRV HPALTEQLVNAYGILRERPELAASEGGPYTVDFLQRV  VVETVHPGMLADALLL SCLSQLAHDDGKPMFIW</p>
<b>Gene ID</b>	375686
<b>Gene Symbol</b>	SPATC1
<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.





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### **Products Related to H00375686-P01-10ug**

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NB100-360	ATP7b Antibody - BSA Free
NBP1-56808	SPATC1 Antibody
H00007001-M01	Peroxiredoxin 2 Antibody (4E10-2D2)
NBP1-85367	Cytochrome P450 2E1 Antibody

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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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