

# Product Datasheet

## Recombinant Human katanin-p80 GST (N-Term) Protein H00010300-P01-10ug

Unit Size: 10 ug

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

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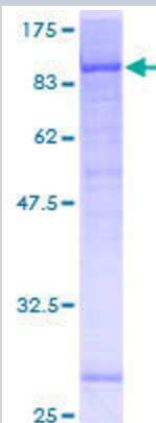
**H00010300-P01-10ug****Recombinant Human katanin-p80 GST (N-Term) Protein**

<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>	97.79 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-655 of Human KATNB1</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MATPVVTKTAWKLQEIVAHASNVSSLVLGKASGRLLATGGDDCRVNLWSINKP  NCIMSLTGHTSPVESVRLNTPEELIVAGSQSGSIRVWDLEAAKILRTLMGHKANI  CSLDFHPYGEFVASGSQDTNKLWDIRRKGCVFRYRGHSQAVRCLRFSPDGK  WLASAADDHTVKLWDLTAGKMMSEFPGHTGPVNVVEFHPNEYLLASGSSDRT  IRFDWLEKFQVVSCIEGEPGPVRSVLFNPDGCCLYSGCQDSLRYVGWEPERC  FDVVLVNWGKVADLAICNDQLIGVAFSQQSNVSSYVVDLTRVTRTGTVARDPVQ  DHRPLAQPLPNPSAPLRRYERPSTTCSKPQRVKQNSESEERRSPSEDDRDER  ESRAEIQNAEDYNEIFQPKNSISRTPPRRSEFPAPPEDDAATAKEAAKPSPAM  DVQFPVPNLEVLPRPPVASTPAPKAEPALIPATRNEPIGLKASDFLPAVKIPQQ  AELVDEDAMSQIRKGHDTMCVVLTSRHKNLDTVRVWMTMGDIKTSVDSAVAIN  DLSVVVDLLNIVNQKASLWKLDLCTTVLPQIEKLLQSKYESYVQTGCTSLKLILQ  RFLPLITDMLAAPPSVGVDISREERLHKRCLCYKQLKSISGLVSKSGLSGRHG  STFRELHLLMASLD</p>
<b>Gene ID</b>	10300
<b>Gene Symbol</b>	KATNB1
<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 H00010300-P01-10ug**

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NBP1-87503PEP	katanin-p80 Recombinant Protein Antigen
DVE00	VEGF [HRP]
NBP2-01383	katanin-p80 Antibody (OTI5C4)
NB100-616	KAT3B/p300 Antibody (RW105) - BSA Free

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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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