

# Product Datasheet

## Recombinant Human PP5 GST (N-Term) Protein H00005536-P01-10ug

Unit Size: 10 ug

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

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**H00005536-P01-10ug****Recombinant Human PP5 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>	80.52 kDa

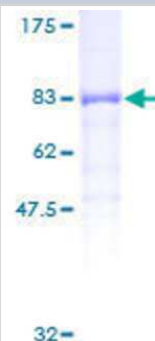
<b>Product Description</b>	
<b>Description</b>	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-499 of Human PPP5C</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MAMAEGERTECAEPPRDEPPADGALKRAEELKTQANDYFKAKDYENAIKFYS  QAIELNPSNAIYYGNRSLAYLRTECYGYALGDATRAIELDKKYIKGYRRAASN  MALGKFRAALRDYETVVVKVPHDKDAKMKYQECNKIVKQKAFERAIAGDEHKR  SVVDSLDIESMTIEDEYSGPKLEDGKVTISFMKELMQWYKDQKKLHRKCAYQIL  VQVKEVLSKLSTLVETTLKETEKITVCGDTHGQFYDLLNIFELNGLPSETNPYIFN  GDFVDRGSFSVEVILTFLGFKLLYPDFHLLRGNHETDNMNQIYGFEGEVKAKY  TAQMYELFSEVFEWLPLAQCCINGKVLIMHGGLFSEDGVTLD DIRKIERNRQPPD  SGPMCDLLWSDPQPQNGRSISKRGVSCQFGPDVTKAFLEENNLDYIIRSHEVK  AEGYEVAHGGRCVTVFSAPNYCDQMGNKASYIHLQGSDLRPQFHQFTAVPHP  NVKPMAYANTLLQLGMM</p>
<b>Gene ID</b>	5536
<b>Gene Symbol</b>	PPP5C
<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, SDS-Page, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



## Images

SDS-Page: Recombinant Human PP5 Protein [H00005536-P01] - 12.5%  
SDS-PAGE Stained with Coomassie Blue.



## Publications

Horibe T, Kohno M, Haramoto M et al. Designed hybrid TPR peptide targeting Hsp90 as a novel anticancer agent. J Transl Med. 2011-01-14 [PMID: 21235734]

Woo SH, An S, Lee HC et al. A truncated form of p23 down-regulates telomerase activity via disruption of Hsp90 function. J Biol Chem 284(45):30871-80. 2009-11-06 [PMID: 19740745]



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### **Products Related to H00005536-P01-10ug**

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NBP2-38812PEP	PP5 Recombinant Protein Antigen
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
NBP1-47927	PP5 Antibody (OTI2E12)
NB200-305	ER beta/NR3A2 Antibody (14C8)

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### **Limitations**

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