

# Product Datasheet

## Recombinant Human gamma Catenin GST (N-Term) Protein

**H00003728-P01-10ug**

Unit Size: 10 ug

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

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### Publications: 1

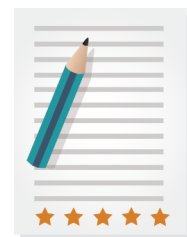
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**H00003728-P01-10ug****Recombinant Human gamma Catenin GST (N-Term) Protein**

<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>	107.69 kDa

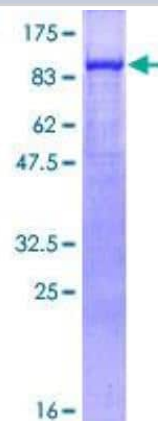
<b>Product Description</b>	
<b>Description</b>	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-745 of Human JUP</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MEVMNLMEQPIKVTEWQQTYTYDSGIHSGANTCVPSVSSKGIMEEDEACGRQ  YTLKKTTTYTQGVPSSQGDLEYQMSTTARAKRVREAMCPGVSGEDSSLLLAT  QVEGQATNLQRLAEPSSLKSAIVHLINYQDDAELATRALPELTKLLNDEDPVV  VTKAAMIVNQLSKKEASRRALMGSPQLVAAVVRTMQNTSDLDTARCTTSILHNL  SHHREGLLAIFKSGGIPALVRMLSSPVESVLFYAITTLHNLLLYQEGAKMAVRLA  DGLQKMPVLLNKNPKFLAITTDCLQLLAYGNQESKLIILANGGPQALVQIMRNY  SYEKLLWTTSRVLKVLVSVCPSPNKPAIVEAGGMQALGKHLTSNSPRLVQNCLWT  LRNLSDVATKQEGLESVLKILVNQLSVDDVNVLTGATGTLNLTCSNKNKTLV  TQNSGVEALIHAILRAGDKDDITEPAVCALRHLSRHPEAEMAQNSVRLNYGIP  AIVKLLNQPNQWPLVKATIGLIRNLALCPANHAPLQEA AVIPRLVQLLVKAHQDA  QRHVAAGTQQPYTDGVRMEEIVEGCTGALHILARDPMMNRMEIFRLNTIPLFVQP  LYSSVENIQRVAAGALCELAQDKEAADAIDAEGASAPLMELLHSRNEGATYAA  AVLFRISEDKNPDYRKRVSVELTNSLFKHDPAAWEAAQSMIPINEPYGDDLDAT  YRPMYSSDVPLDPLEMHMDMDGDYPIDTYSGLRPPYPTADHMLA</p>
<b>Gene ID</b>	3728
<b>Gene Symbol</b>	JUP
<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

SDS-Page: Recombinant Human gamma Catenin Protein [H00003728-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



## Publications

Cooksley-Decasper S, Reiser H, Thommen DS et al. Antibody phage display assisted identification of junction plakoglobin as a potential biomarker for atherosclerosis. PLoS One. 2012-10-24 [PMID: 23110151]



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### **Products Related to H00003728-P01-10ug**

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NBP2-33965PEP	gamma Catenin Recombinant Protein Antigen
AF748	E-Cadherin Antibody [Unconjugated]
NBP2-54527-100ug	gamma Catenin Antibody (15F11) - Azide and BSA Free
NBP1-48309	N-Cadherin Antibody (13A9)

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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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