

# Product Datasheet

## Recombinant Human Protocadherin 21 GST (N-Term) Protein

**H00092211-P01-10ug**

Unit Size: 10 ug

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

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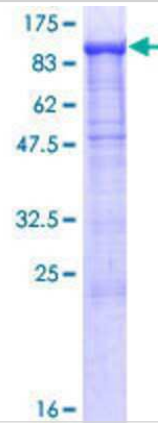
**H00092211-P01-10ug****Recombinant Human Protocadherin 21 GST (N-Term) Protein**

<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>	107.9 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-745 of Human PCDH21</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MRRRCRWAALALGLLRLCLAQANFAPHFFDNGVGSTNGNMALFSLPEDTPVGS  HVYTLNGTDPEGDPISYHISFDPSTRSVFSDPTFGNITLVEELDREREDEIEAII  SISDGLNLVAEKVVILVTDANDEAPRFIQEPYVALVPEDIPAGSIIFKVHAVDRDT  GSGGSVTYFLQNLHSPFAVDRHSGVLRQLQAGATLDYERSRTHYITVVAKDGGG  RLHGADVVSATTTVTNVEDVQDMAPVFGTPYYGYVYEDTLPGSEVLKVVA  MDGDRGKPNRILYSLVNGNDGAFEINETSGAISITQSPAQLQREVYELHVQVTE  MSPAGSPAAQATVPVTIRIVDLNNHPPTFYGESGPQNRFELSMNEHPPQGEIL  RGLKITVNDSDQGANAKFNLQLVGPRGIFRVVPQTVLNEAQVTIIVENSAIDFE  KSKVLTFKLLAVEVNTPEKFSSTADVVIQLLDTNDNVPKFDLSLYYVARIPENAPG  GSSVVAVTAVD PDTGPWGEVKYSTYGTGADLFLIHPSTGLIYTQPWASLDAEA  TARYNFYVKAEDMEGKYSVAEVFITLLDVNDHPPQFGKSVQKKTMLGTPVKIE  AIDEDAEENNLVDYSITHAEPANVFDINSHTGEIWLKNSIRS LDALHNITPGRDC  LWSLEVQAKDRGSPSFSTTALLKIDITDAEVRRLRYMKN SNFP GTTKSVRKP KF  KPKKPHSSQGLFLHPHCEIALFNLSNVNLYSRVFQGAQAAS</p>
<b>Gene ID</b>	92211
<b>Gene Symbol</b>	CDHR1
<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 H00092211-P01-10ug**

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NBP1-92296PEP	Protocadherin 21 Recombinant Protein Antigen
AF591	Mer Antibody [Unconjugated]
NBP1-92296	Protocadherin 21 Antibody
NB120-16518	CD133 Antibody - 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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