

# Product Datasheet

## Recombinant Human MYO5C GST (N-Term) Protein H00055930-P01-10ug

Unit Size: 10 ug

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

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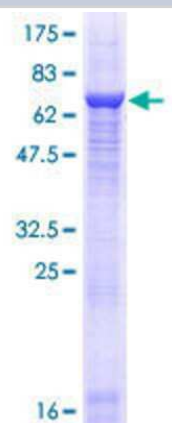
**H00055930-P01-10ug****Recombinant Human MYO5C GST (N-Term) Protein**

<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>	74.8 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-430 of Human MYO5C</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MAVAELYTQYNRVWIPDPEEVWKS AEIAKDYRVGDKVLRLLLEDGTELDYSVN  PESLPPLRNP DILVGENDLTALSYLHEPAVLHNL RIRFAESKLIYTYSGIILVAMNP  YKQLPIYGD AIIHAYSGQNMGM DPHIFAVAE EAYKQMARNNRNQSIIVSGESG  AGKTVSARYAMRYFATVSKSGSNAHVEDKVLASNPITEAVGNAKTTRNDNSSR  FGKYTEISFDEQNQIIGANMSTYLLEKSRVVFQSENERNYHIFYQLCASAQQSE  FKHLKLGSAAEFNYTRMG GNTVIEGVNDRAEMVETQKTFTLLGFKEDFQMDVF  KILAAILHLGNVQITAVGNERSSVSEDDSHLKVFCCELLGLESGRVAQWLCNRKIV  TSSETVVKPMTRPQAVNARDALAKKIY AHLFDFIVERINQALQFSVLKPLM</p>
<b>Gene ID</b>	55930
<b>Gene Symbol</b>	MYO5C
<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 H00055930-P01-10ug**

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NBP2-58564PEP	MYO5C Recombinant Protein Antigen
DY417-05	IL-10 [Biotin]
NBP2-58564	MYO5C Antibody
MAB4470	Myosin Heavy Chain Antibody (MF20) [Unconjugated]

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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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