

# Product Datasheet

## Recombinant Human LHX2 GST (N-Term) Protein H00009355-P01-10ug

Unit Size: 10 ug

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

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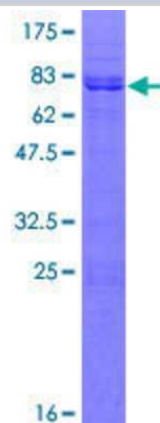
**H00009355-P01-10ug****Recombinant Human LHX2 GST (N-Term) Protein**

<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>	70.8 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-406 of Human LHX2</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MLFHSLSGPEVHGVIDEMDRRAKSEAPAISSAIDRGDTETTMPSSISSDRAALCA  GCGGKISDRYYLLAVDKQWHMRCLKCCECKLNLESELTCSKDGSIYCKEDYY  RRFSVQRCARCHLGISASEMVMRARDLVYHLNCFCTCTCNKMLTTGDHFGMK  DSLVCRLHFEALLQGEYPAHFNHADVAAAAAAAAAAKSAGLGAAGANPLGLP  YYNGVGTQKGRPRKRKSPGPGADLAAYNAALSCNENDAEHLDRDQPYPSS  QKTKRMRTSFKHHQLRTMKSYFAINHNPDAKDLKQLAQKTGLTKRVLQVWFQ  NARAKFRRNLLRQENTGVDKSTDAALQTGTPSGPASELSNASLSPSSTPTTLT  DLTSPTLPTVTSVLTSVPGNLEGHEPHSPSQTTLTNLF</p>
<b>Gene ID</b>	9355
<b>Gene Symbol</b>	LHX2
<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

Recombinant Human LHX2 Protein [H00009355-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.





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### **Products Related to H00009355-P01-10ug**

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NBP2-55153PEP	LHX2 Recombinant Protein Antigen
AF1979	Otx2 Antibody [Unconjugated]
NBP2-61435	LHX2 Antibody (CL6137)
464-SH-025	Sonic Hedgehog/Shh [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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