

# Product Datasheet

## Recombinant Human LYAR GST (N-Term) Protein H00055646-P01-2ug

Unit Size: 2 ug

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

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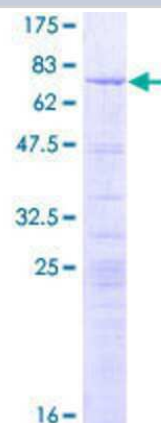


**H00055646-P01-2ug****Recombinant Human LYAR GST (N-Term) Protein**

<b>Product Information</b>	
<b>Unit Size</b>	2 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 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-379 of Human LYAR full-length ORF</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MVFFTCNACGESVKKIQVEKHVSVCRNCECLSCIDCGKDFWGDDYKNHVKCIS  EDQKYGGKGYEGKTHKGDIKQQAWIQKISELIKRPNVSPKVRELLEQISAFDNV  PRKKAKFQNWMMKNSLKVHNESILDQVWNIFSEASNSEPNKEQDQRPLHPVA  NPHAEISTKVPASKVKDAVEQQGEVKKNKRERKEERQKKRKREKELKLENH  QENSRNQPKKRKKGQEADLEAGGEEVPEANGSAGKRSKKKKQRKDSASEE  EARVGAGKRKRHSEVETDSKKKKMKLPEHPEGGEPEDDEAPAKGKFNWKG  TIKAILKQAPDNEITIKKLRKKVLAQYYTVTDEHHRSEELLVIFNKKISKNPTFKL  LKDKVKLVK</p>
<b>Gene ID</b>	55646
<b>Gene Symbol</b>	LYAR
<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.



## Publications

Gemmo C, Breveglieri G, Marzaro G et al. Surface plasmon resonance based analysis of the binding of LYAR protein to the rs368698783 polymorphic A gamma-globin gene sequences mutated in beta-thalassemia *Anal Bioanal Chem* 2019-07-12 [PMID: 31300855] (Human)

DeBoer J, Jagadish T, Haverland NA et al. Alterations in the nuclear proteome of HIV-1 infected T-cells. *Virology*. 2014-09-18 [PMID: 25240327]





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### **Products Related to H00055646-P01-2ug**

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NBP3-17733PEP	LYAR Recombinant Protein Antigen
AF1997	Nanog Antibody [Unconjugated]
NBP1-86827	LYAR Antibody
AF2018	SOX2 Antibody [Unconjugated]

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