

# Product Datasheet

## Recombinant Human DPYSL4 GST (N-Term) Protein H00010570-P01-10ug

Unit Size: 10 ug

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

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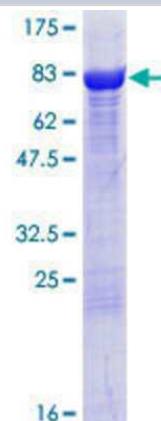


**H00010570-P01-10ug****Recombinant Human DPYSL4 GST (N-Term) Protein**

<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>	88.3 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-572 of Human DPYSL4</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MSFQGKKSIPRITSDRLLIRGGRIVNDDQSFYADVHVEDGLIKQIGENLIVPGGIK  TIDAHGLMVLPGGVDVHTRLQMPVLGMTPADDFCQGTKAALAGGTTMILDHVF  PDTGVSLLAAYEQWRERADSAACCDYSLHVDITRWHESIKEELEALVKEKGVN  SFLVMAYKDRQCSDSQMYEIFSIIRD LGALAQVHAENG DIVEEEQKRLELGI  TGPEGHVLSHP EEEAEAVYRAVTIAKQANCPLYVTKVMSKGAADAIAQAKRR  GVVVFGEPI TASLGT DGSHYWSKNWAKAAAFVTSPVNPDPPTTADHLTCLLSS  GDLQVTGSAHCTFTTAQKAVGKDNFALIEGTNGIEERMSMVWEKCVASGKM  DENE FVAVTSTNAAKIFNFYPRKGRVAVGSDADLVIWNPKATKIISAKTHNLNVE  YNIFEGVECRGAPAVVISQGRVALEDGKMFVTPGAGR FVPRKTFPDFVYKRIKA  RNRLAEIHGVPRGLYDGPVHEVMVPAKPGSGAPARASCPGKISVPPVRNLHQ  SGFSLSGSQADDHIARRTAQKIMAPPGGRSNITSLS</p>
<b>Gene ID</b>	10570
<b>Gene Symbol</b>	DPYSL4
<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

Hou ST, Jiang SX, Aylsworth A et al. Collapsin response mediator protein 3 deacetylates histone H4 to mediate nuclear condensation and neuronal death. *Sci Rep.* 2013-02-27 [PMID: 23443259]



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### **Products Related to H00010570-P01-10ug**

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NBP2-13937PEP	DPYSL4 Recombinant Protein Antigen
NB200-103	p53 Antibody (PAb 240) - BSA Free
NBP2-13937	DPYSL4 Antibody
NB200-191	DDX6 Antibody

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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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