

# Product Datasheet

## Recombinant Human PDIR GST (N-Term) Protein H00010954-P01-10ug

Unit Size: 10 ug

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

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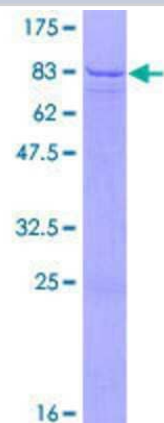
**H00010954-P01-10ug****Recombinant Human PDIR GST (N-Term) Protein**

<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>	86 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-519 of Human PDIA5</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MARAGPAWLLLLAIWVVLPSWLSSAKVSSLIERISDPKDLKKLLRTRNNVLVLYSK  SEVAAENHLRLLSTVAQAVKGQGTICWVDCGDAESRKLCKMKVDLSPKDKK  VELFHYQDGAFTHEYNRAVTFKSIVAFLKDPKGPPLWEEDPGAKDVVHLDSEK  DFRLLKKEEKPLIMFYAPWCSMCKRMMPHFQKAATQLRGHAVLAGMNVYS  SEFENIKEEYSVRGFPTICYFEKGRFLFQYDNYGSTAEDIVEWLKNPQPPQPQV  PETPWADEGGSVYHLTDEDQFVKEHSSVLVMFHAPWCGHCKKMKPEFEK  AAEALHGEADSSGVLA AVDATVNKALAERFHISEFPTLKYFKNGEKYAVPVLRT  KKKFLEWMQNPEAPPPPEPTWEEQQTSVLHLVGDNFRETLLKKKHTLVMFYA  PWCPHCKKVIPHFTATADAFKDDRKIACA AVDCVKDKNQDLCQQEAVKGYPTF  HYYHYGKFAEKYDSRTELGFTNYIRALREGDHERLGKKKEEL</p>
<b>Gene ID</b>	10954
<b>Gene Symbol</b>	PDIA5
<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 H00010954-P01-10ug**

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NBP1-92252PEP	PD1R Recombinant Protein Antigen
MAB1419	Osteocalcin Antibody (190125)
NBP1-92252	PD1R Antibody
NBP1-06274	GRP78/HSPA5 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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