

# Product Datasheet

## Recombinant Human Gephyrin/GPHN GST (N-Term) Protein

**H00010243-Q01-10ug**

Unit Size: 10 ug

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

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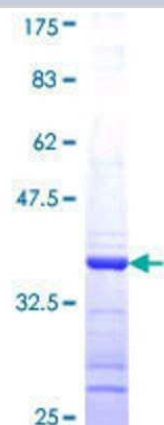
**H00010243-Q01-10ug****Recombinant Human Gephyrin/GPHN GST (N-Term) Protein**

<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>	35.97 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 677-769 of Human Gephyrin/GPHN</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  RKMQGILDPRPTIIKARLSCDVKLDPRPEYHRCILTWHHQEPLPWAQSTGNQM  SSRLMSMRSANGLMLPPKTEQYVELHKGEVVDVMVIGRL</p>
<b>Gene ID</b>	10243
<b>Gene Symbol</b>	GPHN
<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, SDS-Page, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



## Images

SDS-Page: Recombinant Human Gephyrin/GPHN Protein [H00010243-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.





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### **Products Related to H00010243-Q01-10ug**

NBP1-87875PEP	Gephyrin/GPHN Recombinant Protein Antigen
NB300-556	PSD-95 Antibody (6G6-1C9) - BSA Free
NBP2-03449	Gephyrin/GPHN Antibody (OT13B6)
NBP2-50028	Calbindin D-28K Antibody

### **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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