

# Product Datasheet

## Recombinant Human GRB2 GST (N-Term) Protein H00002885-P01-10ug

Unit Size: 10 ug

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

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Updated 10/23/2024 v.20.1

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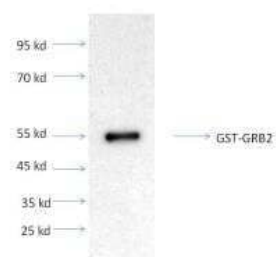
**H00002885-P01-10ug**

## Recombinant Human GRB2 GST (N-Term) Protein

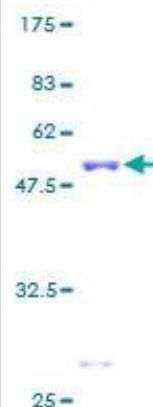
Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	49.61 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-217 of Human GRB2</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>            MEAIAKYDFKATADDELSFKRGDILKVLNEECDQNWYKAELNGKDGFIKPNYIE            MKPHPWFFGKIPRAKAEEMLSKQRHDGAFLIRESESAPGDFSLSVKFGNDVQH            FKVLRDGAGKYFLWVVKFNSLNELVDYHRSTSVSRNQQIFLRDIEQVPPQPTY            VQALFDFDPQEDGELGFRRGDFIHVMDNSDPNWWWKGACHGQTGMFPRNYVT            PVNRNV</p>
Gene ID	2885
Gene Symbol	GRB2
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	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.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

## Images

Western Blot: Recombinant Human GRB2 Protein [H00002885-P01] - Analysis of GST-GRB2 in GRB2 recombinant protein. Image from verified customer review.



SDS-Page: Recombinant Human GRB2 Protein [H00002885-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



## Publications

Jiang X, Lu X, Zhang Y et al. Interplay between HGAL and Grb2 proteins regulates B-cell receptor signaling. *Blood Adv.* 2019-08-13 [PMID: 31362927]



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### **Products Related to H00002885-P01-10ug**

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NBP2-55208PEP	GRB2 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
AF3846	GRB2 Antibody [Unconjugated]
NBP2-22203	ERK1 Antibody (1E5) - 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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