# **Product Datasheet**

# Recombinant Human BRCA1 GST (N-Term) Protein H00000672-P01-25ug

Unit Size: 25 ug

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

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**Publications: 1** 

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Updated 10/23/2024 v.20.1

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# H00000672-P01-25ug

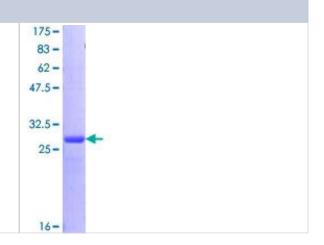
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Recombinant Human BRCA1 GS	ST (N-Term) Protein
Product Information	
Unit Size	25 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	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	33.1 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-59 of Human BRCA1  Source: Wheat Germ (in vitro)  Amino Acid Sequence:  MDLSALRVEEVQNVINAMQKILECPICLELIKEPVSTKCDHIFCKVLLCCPSWST VVRS
Gene ID	672
Gene Symbol	BRCA1
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.
<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Immunohistochemistry, Protein Array, Immunoaffinity Purification

	Taiwan.
<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Immunohistochemistry, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Protein Array, Immunoaffinity Purification



## **Images**

SDS-Page: Recombinant Human BRCA1 Protein [H00000672-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



#### **Publications**

Zhu Q, Han SX, Zhou CY et al. Autoimmune response to PARP and BRCA1/BRCA2 in cancer. Oncotarget 2015-05-10 [PMID: 25865228] (IF/IHC, Human)



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## Products Related to H00000672-P01-25ug

H00000672-Q01-10ug Recombinant Human BRCA1 GST (N-Term) Protein

NB100-304 53BP1 Antibody - BSA Free

NB100-598 BRCA1 Antibody (RAY) - BSA Free

NB100-143 Nbs1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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