

Product Datasheet

Recombinant Human BRCA2 GST (N-Term) Protein H00000675-Q01-10ug

Unit Size: 10 ug

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

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H00000675-Q01-10ug

Recombinant Human BRCA2 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	36.63 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 3319-3418 of Human BRCA2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: SPQMTPFKKFNEISLLESNSIADEELALINTQALLSGSTGEEKQFISVSESTRTAPT SSEDYLRLLKRRCTTSLIKEQESSQASTEECEKNKQDTITTKKYI</p>
Gene ID	675
Gene Symbol	BRCA2
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, Flow Cytometry, Immunohistochemistry, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Protein Array, Immunoaffinity Purification

Images

SDS-Page: BRCA2 Recombinant Protein [H00000675-Q01] - 12.5%
SDS-PAGE Stained with Coomassie Blue.



Publications

Syeda MM, Upadhyay K, Loke J et al. Prediction of breast cancer risk based on flow-variant analysis of circulating peripheral blood B cells. *Genet Med* 2017-03-16 [PMID: 28301456]

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 H00000675-Q01-10ug

NBP1-88361PEP	BRCA2 Recombinant Protein Antigen
NB100-309	ATM Antibody (2C1)
MAB2476	BRCA2 Antibody (234403) [Unconjugated]
NBP2-13075	beta Amyloid Antibody (MOAB-2) - BSA Free

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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