

## Recombinant Human ABR Protein, GST-Tagged

**Cat. No.** ABR-115H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human ABR full-length ORF ( NP_068781.2, 1 a.a. - 859 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>      | This gene encodes a protein that is similar to the protein encoded by the breakpoint cluster region gene located on chromosome 22. The protein encoded by this gene contains a GTPase-activating protein domain, a domain found in members of the Rho family of GTP-binding proteins. Functional studies in mice determined that this protein plays a role in vestibular morphogenesis. Alternatively spliced transcript variants have been reported for this gene. [provided by RefSeq, Feb 2012]   |
| <b>Molecular Mass</b>   | 124 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>AA Sequence</b>      | MEPLSHRGLPRLSWIDTLYSNFSYGTDEYDGEGNEEQKGPPEGSETMPYIDESPTM<br>SPQLSARSQGGGDGVSPPTPEGLAPGVEAGKGLEMRKLVLSGFLASEEIYINQLEAL<br>LLPMKPLKATATTSQPVLTIQQIETIFYKIQDIYEIHKEFYDNLCPKVQQWDSQVTMGH<br>LFQKLASQLGVYKAFVDNYKVALETAEKCSQSNNQFQKISEELKVKGPKDSKDSHTS<br>VTMEALLYKPIDRVTRSTLVLDLLKHTPVDPDYPDLLQDALRISQNFLSSINEDIDPR<br>RTAVTTPKGETRQLVKDGFLEVESSSRKLRHVFLFTDVLLCAKLKTSAGKHQQYD<br>CKWYIPLADLVFPSPPESEASPQVHPFPDHELEDMKMKISALKSEIQKEKANKGQSR<br>AIERLKKKMFENEFLLLNSPTIPFRIHNRNGKSYLFLSSDYERSEWREAIQKLQKKD |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

LQAFVLSSVELQVLTGSCFKLRTVHNIPVTSNKDDDESPGLYGFLHVIVHSAKGFKQ  
 SANLYCTLEVDSFGYFVSKAKTRVFRDTAEPKWDEEFEIELEGSQSLRILCYEKCVD  
 KTKVKNKDNNEIVDKIMGKGQIQLDPQTVETKNWHTDVIEMNGIKVEFSMKFTSRDMS  
 LKRTPSKKQTGVFGVKISVVTKRERSKVPYIVRQCVEEVEKRGIEEVGIYRISGVATDI  
 QALKAVFDANNKDILLMLSDMDINAIAGTLKLYFRELPEPLLTDRLYPAFMEGIALSDP  
 AAKENCMMHLLRSLPDPNLITFLFLEHLKRVAEKEPINKMSLHNLATVFGPTLLRPS  
 EVESKAHLTSAADIWSDVMAQVQVLLYYLQHPPISFAELKRNTLYFSTDV

**Applications**

Enzyme-linked Immunoabsorbent Assay  
 Western Blot (Recombinant protein)  
 Antibody Production  
 Protein Array

**Notes**

Best use within three months from the date of receipt of this protein.

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name**

[ABR active BCR-related \[ Homo sapiens \]](#)

**Official Symbol**

[ABR](#)

**Synonyms**

ABR; active BCR-related; active BCR related gene; active breakpoint cluster region-related protein; MDB; FLJ45954;

**Gene ID**

[29](#)

**mRNA Refseq**

[NM\\_001092](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                |           |
|----------------|-----------|
| Protein Refseq | NP_001083 |
| MIM            | 600365    |
| UniProt ID     | Q12979    |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA