



# Recombinant *Xenopus laevis* BRCA1-A complex subunit BRE (bre)

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| <b>Product Code</b>      | CSB-YP764112XBE  |
| <b>Abbreviation</b>      | bre  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |
| <b>Uniprot No.</b>       | Q6GPL9   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | <i>Xenopus laevis</i> (African clawed frog)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | MSPEVTLNRI SPALSPFISS VVRNGKVGLD STNCLRITDL KSGCTSLTPG<br>PSCDRFKLHI PYAGETLKWD IIFNASYPEL PPDFIFGEDA EFLPDPSALH<br>NLSEWNPSDP ECLLLVVKEL VQQYHQYQCS RLESSRLMF EYQTLQEEPQ<br>YGLNMEIYAG KKNNWTGEFS ARFLKMPVD FSNIPYLLK DSNEDPGEDV<br>ALLSVSFEDA EATQVFPKLF LSPRIEHALG GSSALHIPVF PSGSCLIDYV<br>PQVCQLLTNK VQYVIQGYHK RREYIAAFLS HFGTGVVEYD AEGFTKLTL<br>LSWKDFCFLV HTVDLPLYFP RDQPTLTFQS VYHFTNSGQL YSQAQKNYPY<br>SPRWDGNEMA KRAKAYFRSF VPQFQEAFA NGKL |
| <b>Source</b>            | Yeast  |
| <b>Target Names</b>      | babam2   |
| <b>Protein Names</b>     | Recommended name: BRCA1-A complex subunit BRE Alternative name(s): BRCA1/BRCA2-containing complex subunit 45 Brain and reproductive organ-expressed protein  |
| <b>Expression Region</b> | 1-384  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.  |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life  |



of lyophilized form is 12 months at -20°C/-80°C.