



# Recombinant Bovine Lys-63-specific deubiquitinase BRCC36 (BRCC3)

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| <b>Product Code</b>      | CSB-BP002798BO  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | A5PJP6  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Bos taurus (Bovine)   |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | AVQVVQAVQ AVHLESDAFL VCLNHALSTE KEEVMGLCIG ELNDDLNRNDP<br>KFTYTGTEMR TVAEKVDTVR IVHIHSVIL RRS DKRKDRV EISPEQLSAA<br>STEAERLAE L TGRPMRVVGW YHSHPHITVW PSHVDVRTQA<br>MYQMMDQGFV GLIFSCFIED KNTKTGRVLY TCFQSIQAQK SSES PRGPRD<br>FWSSSQHISI EGQKEEERYE RIEIPIHVP HVTIGKVCLE SAVELPKILC<br>QEEQDAYRRI HSLTHLDSVT KIHNGSVFTK NLCSQMSAVS GPLLQWLEDR<br>LEQNQQHVQE LQQEKEELLQ ELSSLE                              |
| <b>Source</b>            | Baculovirus   |
| <b>Target Names</b>      | BRCC3   |
| <b>Protein Names</b>     | Recommended name: Lys-63-specific deubiquitinase BRCC36 EC= 3.4.19.-<br>Alternative name(s): BRCA1-A complex subunit BRCC36 BRCA1/BRCA2-<br>containing complex subunit 3 BRCA1/BRCA2-containing complex subunit 36<br>BRISC complex subunit BR  |
| <b>Expression Region</b> | 2-316   |
| <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 of Mature Protein   |
| <b>Target Details</b>    | This gene encodes a subunit of the BRCA1-BRCA2-containing complex (BRCC), which is an E3 ubiquitin ligase. This protein is also thought to be involved in the cellular response to ionizing radiation and progression through the G2/M checkpoint. Alternative splicing results in multiple transcript variants.  |
| <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. 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.