



Recombinant Rat Lys-63-specific deubiquitinase BRCC36 (Brcc3)

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| Product Code | CSB-EP002798RA-B |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | B2RYM5 |
| Product Type | Recombinant Protein |
| Immunogen Species | Rattus norvegicus (Rat) |
| Purity | >85% (SDS-PAGE) |
| Sequence | AVPVVQAVQ AVHLESDAFL VCLNHALSTE KEEVMGLCIG ELNDDVRSES KFAHAGSDVC TVPEKVDSIR VVHIHSVIL RRS DKRKDRV EISPEQLSAA STEAERLAE L TGRPMRVVGW YHSHPHITVW PSHVDVRTQA MYQMMDQGFV GLIFSCFIED KNTKTGRVLY TCFQSVQAQK SSDYERIEIP VHVPHVTIG KVCLESAVEL PKILCQEEQD AYRRIHSLTH LDSVTKIHNG SVFTKNLCSQ MSAVSGPLLQ WLEDRLEQNQ QHLRELQREK EELMAELRSL E |
| Source | E.coli |
| Target Names | Brcc3 |
| Protein Names | Recommended name: Lys-63-specific deubiquitinase BRCC36 EC= 3.4.19.- Alternative name(s): BRCA1-A complex subunit BRCC36 BRCA1/BRCA2- containing complex subunit 3 BRCA1/BRCA2-containing complex subunit 36 BRISC complex subunit BR |
| Expression Region | 2-291 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | Full Length of Mature Protein |
| Target Details | 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. |
| Reconstitution | 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. |
| Shelf Life | 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.