



# Recombinant Mouse Lys-63-specific deubiquitinase BRCC36 (Brcc3)

<b>Product Code</b>	CSB-EP002798MO-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P46737
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AVQVVQAVQ AVHLESDAFL VCLNHALSTE KEEVMGLCIG ELNDDIRSDS KFTYTGTGEMR TVQEKMMDTIR IVHIHSVIL RRSDKRKDRV EISPEQLSAA STEAERLAEL TGRPMRVVGW YHSHPHITVW PSHVDVRTQA MYQMMDQGFV GLIFSCFIED KNTKTGRVLY TCFQSIQAQK SSEYERIEIP IHIVPHITIG KVCLESAVEL PKILCQEEQD AYRRIHSLTH LDSVTKIHNH SVFTKNLCSQ MSAVSGPLLQ WLEDRLEQNG QHLQELQQEK EELMEELSSL E
<b>Source</b>	E.coli
<b>Target Names</b>	Brcc3
<b>Protein Names</b>	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
<b>Expression Region</b>	2-291
<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.