Datasheet for ABIN1656380

# BRCC3 Protein (AA 2-316) (His tag)

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## Overview

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| Quantity: | 1 mg |
| Target: | BRCC3 |
| Protein Characteristics: | AA 2-316 |
| Origin: | Callithrix jacchus |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This BRCC3 protein is labelled with His tag. |
| Application: | ELISA |

## Product Details

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| Sequence: | AVQVVQAVQ AVHLESDAFL VCLNHALSTE KEEVMGLCIG ELNDDTRSDS KFAYTGTEMR TVAEKVDAVR IVHIHSVIIL RRSDKRKDRV EISPEQLSAA STEAERLAEL TGRPMRVVGW YHSHPHITVW PSHVDVRTQA MYQMMDQGFV GLIFSCFIED KNTKTGRVLY TCFQSIQAQK SSESLHGPRD FWSSSKHISI EGQKEEERYE RIEIPIHIVP HVTIGKVCLE SAVELPKILC QEEQDAYRRI HSLTHLDSVT KIHNGSVFTK NLCSQMSAVS GPLLQWLEDR LEQNQQHLRE LQQEKEELMQ ELSSLE |
| Specificity: | Callithrix jacchus (White-tufted-ear marmoset) |
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time. |
| Purity: | > 90 % |

## Target Details

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| Target: | BRCC3 |
| Alternative Name: | Lys-63-specific deubiquitinase BRCC36 (BRCC3) (BRCC3 Products) |
| Background: | Recommended name: Lys-63-specific deubiquitinase BRCC36.<br>EC= 3.4.19.-.<br>Alternative name(s): BRCA1-A complex subunit BRCC36 BRCA1/BRCA2-containing complex subunit 3 BRCA1/BRCA2-containing complex subunit 36 BRISC complex subunit BRCC36 |
| UniProt: | B0KWU8 |
| Pathways: | Positive Regulation of Response to DNA Damage Stimulus |

## Application Details

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| Comment: | The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies. |
| Restrictions: | For Research Use only |

## Handling

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| Format: | Lyophilized |
| Concentration: | 0.2-2 mg/mL |
| Buffer: | Tris-based buffer, 50 % glycerol |
| Handling Advice: | Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week |
| Storage: | -20 °C |
| Storage Comment: | Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C. |