

## Recombinant Human BRCC3 protein, His-GST-tagged

Cat. No. BRCC3-2603H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BRCC3 protein(P46736)(2-316aa), fused to N-terminal His tag and GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-316aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	65.9 kDa
<b>AA Sequence</b>	AVQVVQAVQAVHLESDAFLVCLNHALSTEKEEVMGLCIGELNDDTRSDSKFAYTGT EMRTVAEKVDAVRIVHIHSVILRRSDKRKDRVEISPEQLSAASTEAEERLAELTGRPM RVVGGWYHSHPHITVWPSHVDVRTQAMYQMMDQGFVGLIFSCFIEDKNTKTGRVLYT CFQSIQAQKSSSESLHGPRDFWSSSQHISIEGQKEEERYERIEIPIHIVPHVTIGKVCLE SAVELPKILCQEEQDAYRRIHSLTHLDSVTKIHNGSVFTKNLCSQMSAVSGPLLQWL EDRLEQNQQHLQELQQEKEELMQELSSLE
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** 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%.

## GENE INFORMATION

**Gene Name** BRCC3 BRCA1/BRCA2-containing complex, subunit 3 [ Homo sapiens ]

**Official Symbol** BRCC3

**Synonyms** BRCC3; BRCA1/BRCA2-containing complex, subunit 3; chromosome X open reading frame 53 , CXorf53; lys-63-specific deubiquitinase BRCC36; BRCC36; C6.1A; BRISC complex subunit BRCC36; BRCA1-A complex subunit BRCC36; BRCA1/BRCA2-containing complex subunit 36; CXorf53; RP11-143H17.2;

**Gene ID** 79184

**mRNA Refseq** NM\_001018055

**Protein Refseq** NP\_001018065

**MIM** 300617

**UniProt ID** P46736

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