Recombinant Human BRCC3 Protein, GST-tagged

Cat. No. BRCC3-328H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BRCC3 full-length ORF (NP_077308.1, 1 a.a. - 316 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	62.5 kDa
AA Sequence	MAVQVVQAVQAVHLESDAFLVCLNHALSTEKEEVMGLCIGELNDDTRSDSKFAYTG TEMRTVAEKVDAVRIVHIHSVIILRRSDKRKDRVEISPEQLSAASTEAERLAELTGRPM RVVGWYHSHPHITVWPSHVDVRTQAMYQMMDQGFVGLIFSCFIEDKNTKTGRVLYT CFQSIQAQKSSESLHGPRDFWSSSQHISIEGQKEEERYERIEIPIHIVPHVTIGKVCLE SAVELPKILCQEEQDAYRRIHSLTHLDSVTKIHNGSVFTKNLCSQMSAVSGPLLQWL EDRLEQNQQHLQELQQEKEELMQELSSLE
Quality Control Test	12.5% SDS-PAGE Stained with Coomassie Blue.

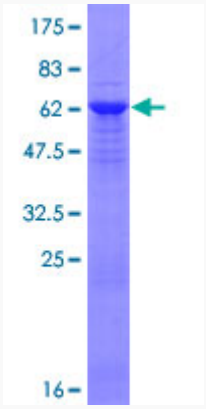
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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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