

BRCC3 抗原（重组蛋白）

中文名称： BRCC3 抗原（重组蛋白）

英文名称： BRCC3 Antigen (Recombinant Protein)

别名： C6.1A; BRCC36; CXorf53

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 21-316 amino acids of human BRCC3

技术规格：

Full name:	BRCA1/BRCA2-containing complex subunit 3
Synonyms:	C6.1A; BRCC36; CXorf53
Swissprot:	P46736
Gene Accession:	BC002999
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a subunit of the BRCA1-BRCA2-containing complex (BRCC), which is an E3 ubiquitin ligase. This complex plays a role in the DNA damage response, where it is responsible for the stable accumulation of BRCA1 at DNA break sites. The component encoded by this gene can specifically cleave Lys 63-linked polyubiquitin chains, and it regulates the abundance of these polyubiquitin chains in chromatin. The loss of this gene results in abnormal angiogenesis and is associated with syndromic moyamoya, a cerebrovascular angiopathy. Alternative splicing results i

n multiple transcript variants. A related pseudogene has been identified on chromosome 5.