Datasheet for ABIN1632113

BRISC and BRCA1 A Complex Member 1 (BABAM1) (AA 1-318) protein (His tag)

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Overview

Quantity:	1 mg
Target:	BRISC and BRCA1 A Complex Member 1 (BABAM1)
Protein Characteristics:	AA 1-318
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MDTSEPLEEG DRTHEQRPHT RSNPEGAEDR EGLPQAGVGS RSEGEGEAAQ VDDPLPTTTA VPTNCTPPPT LEFQLKTPRV NCPEKVIICL DLSEEMSTQK LESFNGSKAN ALNSSQKMIE MFVRTKHKID KRHEFALVVA NNEAMWLSGF TSDPREVCSC LYDLETNVCE SFNLEGLFNL IQQRTEFPVT DNVQTIPPPY VVRIILIYSR PASQPALNLT DNMKKMLQCP YFFFDVIYIH NGSEEEELRW KDIFSFFSGL DSKGTSYKYE VSITGPALEL HNCMARLLAH PLQRPFQSHA AYSLLEEEEE SPESEVTV
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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

Target:	BRISC and BRCA1 A Complex Member 1 (BABAM1)
Alternative Name:	BRISC and BRCA1-A complex member 1 (babam1) (BABAM1 Products)
Background:	Recommended name: BRISC and BRCA1-A complex member 1. Alternative name(s): Mediator of RAP80 interactions and targeting subunit of 40 kDa New component of the BRCA1-A complex
UniProt:	Q5M8J0
Pathways:	Positive Regulation of Response to DNA Damage Stimulus

Application Details

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

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.