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Datasheet for ABIN1657541
BARD1 Protein (AA 1-768) (His tag)

Overview

Quantity:	1 mg
Target:	BARD1
Protein Characteristics:	AA 1-768
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BARD1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: MPRRPPRVCS GNKPPVPAM EPATDGLWAH SRAALARLEK LLRCSRCANI LREPVCLGGC
 EHIFCSGCIS DCVGS GCPVC HTPAWILDLK INRQLDSMIQ LYSK LQNL LH DNKGS DSKDD
 TSRSALFGDA ERKKN SVKMW FSPRSK KIRC VVNKVS VQTQ PQKAKDDKAQ EASVFEFVSA
 TPPVVVSTRA KTASRTS AKK HPKKS VAKIN REGNFRPETR DSRFDSKEKL KEEKVVSFSQ
 TLVMENSRVN GEIDLLASGS VVESV FSGSF AEVSLPLAEH IVSPDTVSKS EEAPEKKVCV
 EDRCPVGSDG NPKGCHRPPT STSKKCGSNV PSASGEIREP TLLAENNVLV DCSSLPSGRL
 QVDVTLRRQS NASDDSLSL S PGT PPSLLNN STHRQMMSKP STVKLSSGIP ARKRNHRGET
 LLHIASIKGD ISSVEYLLQN GNDPNVKDHA GWTPLHEACS HGHLKIVELL LQHNA LVNTT
 GYHND SPLHD AAKNGHIDIV KVLLSHGASR NAVNIFGERP VDYTDAENIR SLLLLPEKTD
 SFSTSQC SVQ VNTGQRKSGP LVLIGSGLSS QQQKLLSKLE TVLKAKKCAE FDNTVTHVIV
 PDEEAQSTLK CMLGILNGCW VLKFDWVKAC LDSQEREQEE KYEVPGGPQR SRLNREQLLP
 KLFDGCYFFL GGNFKHHPKE DLLKLIAAAG GRILSRPKPKP DSDVTQTINT VAYHAKPDS D

Product Details

QRFCTQYIVY EDLFNCHPER VRQGKVWVWMA STWLISCVMA FELLPLDS

Specificity: Rattus norvegicus (Rat)

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: BARD1

Alternative Name: BRCA1-associated RING domain protein 1 (Bard1) ([BARD1 Products](#))

Background: Recommended name: BRCA1-associated RING domain protein 1.
Short name= BARD-1.
EC= 6.3.2.-

UniProt: [Q9QZH2](#)

Pathways: [DNA Damage Repair](#)

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 modified 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

Handling

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.