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Datasheet for ABIN1675651
BRD2 Protein (AA 1-798) (His tag)

Overview

Quantity:	1 mg
Target:	BRD2
Protein Characteristics:	AA 1-798
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BRD2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: MLQNVTPHKL PGEAGNALLG LGPEAAAPGK RIRKPSLLYE GFESPTMASV PALQLAPANP
PPPEVSNPKK PGRVTNQLQY LHKVVMKALW KHQFAWPFRQ PVDAVKLGLP DYHKKIKQPM
DMGTIKRRLE NNYYWAASEC MQDFNTMFTN CYIYNKPTDD IVLMAQTLEK IFLQKVASMP
QEEQELVVTI PKNSHKKGAK LAALQGSITS AHQVPAVSSV SHTALYTPPP EIPTTVLNIP
HPSVISSPLL KSLHSAGPPL LAVSAAPPAQ PLAKKKGVKR KADTTTTPTPT AILAPGSPAS
PPGSLEPKAA RLPPMRRESG RPIKPPRKDL PDSQQQHQS KKKGLSEQLK HCNILKELL
SKKHAAYAWP FYKPVDSAL GLHDYHDIK HPMDLSTVKR KMENRDYRDA QEFAADVRLM
FSNCYKYNPP DHDVAMARK LQDVFEFRIA KMPDEPLEPG PLPVSTALPP GLAKSSSESS
SESSSESSS EEEEEDEED EEESESSDS EEERAHRLAE LQEQLRAVHE QLAALSQGPI
SKPKRKREKK EKKKKRKA EK HRGRIGIDED DKGPRAPRPL QPKKSKKAGG GGSNATTLSH
PGFGTSAGSS NKLPKKAQKT APPVLPTGYD SEEEEEERPM SYDEKRQLSL DINKLPGEKL
GRVVHIIQAR EPSLRDSNPE EIEIDFETLK PSTLRELELY VLSCLRKKPR KPYTIRKPVG

Product Details

KTKEELALEK KRELEKRLQD VSGQLNSTKK PPKKASEKTE SSAQQVAVSR LSASSSSSDS
SSSSSSSSSS DTSDSDSG

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: BRD2

Alternative Name: Bromodomain-containing protein 2 (Brd2) ([BRD2 Products](#))

Background: Recommended name: Bromodomain-containing protein 2.
Alternative name(s): Protein RING3

UniProt: [Q6MGA9](#)

Pathways: [Chromatin Binding](#), [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

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

Handling

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.