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Datasheet for ABIN1632739

RAD9A Protein (AA 1-379) (His tag)

Overview

Quantity:	1 mg
Target:	RAD9A
Protein Characteristics:	AA 1-379
Origin:	Cynomolgus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAD9A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLGKAVHSLS RIGDELYLEP LEDGLSLRTV NSSRSAYACF LFAPLFFQQY QAATPGQDLL RCKILMKSF LSVFRSLAMLE KTVEKCCISL NGRSSRLVVQ LHCKFGVRKT HNLSFQDCES LQAVFDPASC PHMLRAPARV LGEAVLPFPP ALAEVTLGIG RGRRVILRSY HEEEEADSTAK AMVTEMCLGE EDFQQLQAE GVAITFCLKE FRGLLSFAES ANLNLSIHFD APGRPAIFTI KDSLLDGHFV LATLSDDTSH SQDLGSPERH QVPVQLQAHS IPHPDDFAND DIDSYMIAME TTIGNEGSRV LPSISLSPGP QHPESPGLHS EEDEAEPSTV PGTPPPKKFR SLFFGSILAP ARSPQGPSPV LAEDSEGE
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
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:	RAD9A
Alternative Name:	Cell cycle checkpoint control protein RAD9A (RAD9A) (RAD9A Products)
Background:	Recommended name: Cell cycle checkpoint control protein RAD9A. EC= 3.1.11.2. Alternative name(s): DNA repair exonuclease rad9 homolog A
UniProt:	Q4R5X9
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 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
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.