Datasheet for ABIN1629884

RAD9B Protein (AA 1-442) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	RAD9B
Protein Characteristics:	AA 1-442
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAD9B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MKAHLLLFMR IIYIHRCPLN EVAPPGQVVE VFGKAIQALS RVSDELWLDP SEKGLALRSV NSCRSAYGCV LFSPVFFQHY QWSASVKMND TDIILNLNCR LGMKSILPIF RCLNSLEKNV EKCKIFTRSD KCKVVIQFFC RHGIKKIHNV CFQGSRPLQV IFQKNMCANT LVIQPRVLAE AIVLFTSSQE EVTLAVTPLK VCIKSSNEES MDLTDSVYSE MFVGPDEFDF FQIGIDTEIT FCFKELKGVL TFSEAIHAPI AIHFDFPGKP MALSIDDMLL EANFILATLA DEPSRASSLQ TLYLSQKQRR SEPIHSNSKA GKNITSKVPE YISRKVEPKR LYSNETPTNI STLENCGSPL MKRANKDITE VPESDGNLSE VPESSVSDTE DVPGSPCLKK FSCMFFGAAS SDQQEPFSLP FQSLATASGS EEDMNNGSFS TF
Specificity:	Bos taurus (Bovine)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	RAD9B
Alternative Name:	Cell cycle checkpoint control protein RAD9B (RAD9B) (RAD9B Products)
Background:	Recommended name: Cell cycle checkpoint control protein RAD9B. Alternative name(s): DNA repair exonuclease rad9 homolog B
UniProt:	Q5E9X8

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.