

Datasheet for ABIN7586808

RAD18 Protein (AA 1-487) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	RAD18
Protein Characteristics:	AA 1-487
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAD18 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDHQITTASD FTTTSIPSLY QLDTLLRCHI CKDFLKVPVL TPCGHTFCSL CIRTHLNNQP NCPLCLFEFR ESLLRSEFLV SEIIQSYTSL RSSLLDALRI PKPTVPENE EVGPENSSW IELISESED SVNAADDDLQ IVATSERKLA KRSMTDILPL SSKPSKRNFA MFRSERIKKK SKPNEQMAQC PICQQFYPLK ALEKTHLDEC LTLQSLGKKP KISTTFPTES NPHNKSSSRF KVRTPEVDKS SCGETSHVDK YLNSMMSAEH QRLPKINFTS MTQSQIKQKL SSLGLSTNGT RQNMIKRYNH YEMLWNSNFC DSLEPVDEAE LKRQLLSWDV SHNKTPQNSS NKGGISKLMI MKSNGKSSSY RKLLNFKND KFNRRKGWMVM FRKDFARLIR EAKMKIKTGS SDSSGSVGHS NDGDGVEKVQ SDQGTEDQQM EKDQDTVINE DRVAGERNLP NEDSTDADLS RELMDLNEYS KDPPGNN
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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.

Product Details

Purity: > 90 %

Target Details

Target: RAD18

Alternative Name: Postreplication repair E3 ubiquitin-protein ligase RAD18 (RAD18) ([RAD18 Products](#))

Background: Recommended name: Postreplication repair E3 ubiquitin-protein ligase RAD18.
EC= 6.3.2.-.
Alternative name(s): Radiation sensitivity protein 18

UniProt: [P10862](#)

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.