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Datasheet for ABIN1506194  
**RAD27 Protein (AA 1-372) (His tag)**

## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | RAD27  |
| Protein Characteristics:      | AA 1-372                                     |
| Origin:                       | Candida albicans                             |
| Source:                       | Yeast  |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This RAD27 protein is labelled with His tag. |
| Application:                  | ELISA  |

## Product Details

|                  |   |
|------------------|---|
| Sequence:        | MGVKGLNQLI KEHSPSAYKE FQLKNLFGGRK VAIDASMCLY QFLIAVRQSD GQQLTNEDGE<br>TTSHLSGMFY RTIKMVENNI KPVYVFDGKP PVLKGGELEK RLLRREEAQK QKTALGDEGT<br>VEEVLKFEKR LVRVTREQNE EAKKLLQLMG IPCVDAPCEA EAQCAELARG GKVYAAASED<br>MDTLCYEPF LLRHLLTFSEA RKMPIDQIEY KDAIAGLDMT KEQFIDLCIL LGCDYCESIK<br>GIGQATAFKL IKEHGSLDNI VEWIKNNKTK YTLPENWPFD EARQLFMNPE VTNASEISLK<br>WKEPDVDGLI EFMVKQKGF S EDRIRSGAEK LKKGLKGGVQ GRLDGFFKVV KTDDKKRKAD<br>PKESKASKKK KK |
| Specificity:     | Candida albicans (strain WO-1) (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.  |
| Purity:          | > 90 %  |

## Target Details

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|                   |   |
|-------------------|---|
| Target:           | RAD27   |
| Alternative Name: | Flap endonuclease 1 (RAD27) ( <a href="#">RAD27 Products</a> )  |
| Background:       | Recommended name: Flap endonuclease 1.<br>Short name= FEN-1.<br>EC= 3.1.-.-.<br>Alternative name(s): Flap structure-specific endonuclease 1 |
| UniProt:          | <a href="#">C4YLS2</a>  |

## Application Details

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|               |   |
|---------------|---|
| Comment:      | <p>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.</p> |
| Restrictions: | For Research Use only   |

## Handling

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|                  |   |
|------------------|---|
| 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.                                |