Datasheet for ABIN7589095

# Retinoblastoma Binding Protein 4 Protein (RBBP4) (AA 2-425) (His tag)

Go to Product page

## Overview

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| Quantity: | 100 µg |
| Target: | Retinoblastoma Binding Protein 4 (RBBP4) |
| Protein Characteristics: | AA 2-425 |
| Origin: | Cow |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Retinoblastoma Binding Protein 4 protein is labelled with His tag. |
| Application: | ELISA |

## Product Details

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| Sequence: | ADKEAAFDD AVEERVINEE YKIWKKNTPF LYDLVMTHAL EWPSLTAQWL PDVTRPEGKD FSIHRLVLGT HTSDEQNHLV IASVQLPNDD AQFDASHYDS EKGEFGGFGS VSGKIEIEIK INHEGEVNRA RYMPQNPCII ATKTPSSDVL VFDYTKHPSK PDPSGECNPD LRLRGHQKEG YGLSWNPNLS GHLLSASDDH TICLWDISAV PKEGKVVDAK TIFTGHTAVV EDVSWHLLHE SLFGSVADDQ KLMIWDTRSN NTSKPSHSVD AHTAEVNCLS FNPYSEFILA TGSADKTVAL WDLRNLKLKL HSFESHKDEI FQVQWSPHNE TILASSGTDR RLNVWDLSKI GEEQSPEDAE DGPPELLFIH GGHTAKISDF SWNPNEPWVI CSVSEDNIMQ VWQMAENIYN DEDPEGSVDP EGQGS |
| 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

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| Purity: | > 90 % |

## Target Details

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| Target: | Retinoblastoma Binding Protein 4 (RBBP4) |
| Alternative Name: | Histone-binding protein RBBP4 (RBBP4) (RBBP4 Products) |
| Background: | Recommended name: Histone-binding protein RBBP4.<br>Alternative name(s): Nucleosome-remodeling factor subunit RBAP48 Retinoblastoma-binding protein 4.<br>Short name= RBBP-4 |
| UniProt: | Q3MHL3 |
| Pathways: | Cell Division Cycle, Mitotic G1-G1/S Phases, Stem Cell Maintenance, Chromatin Binding, Protein targeting to Nucleus |

## Application Details

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| 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

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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 |

## Handling

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| Storage: | -20 °C |
| Storage Comment: | Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C. |

 