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Datasheet for ABIN1591862

**Retinoblastoma Binding Protein 4 Protein (RBBP4) (AA 1-424)
(His tag)**

Overview

Quantity:	1 mg
Target:	Retinoblastoma Binding Protein 4 (RBBP4)
Protein Characteristics:	AA 1-424
Origin:	Arabidopsis thaliana
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Retinoblastoma Binding Protein 4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAAEEGKDEA GLDQVEEEFS IWKRNTPLY DLMISHPLEW PSLTLHWVPS TPIPYSKDPY FAVHKLILGT HTSGGAQDFL MVADVVIPTP DAEPGLGGRD QEPIVPKVEI KQKIRVDGEV NRARCMPQKP TLVGAKTSGS EVFLFDYARL SGKPQTSECD PDLRLMGHEQ EGYGLAWSSF KEGYLLSGSQ DQRICLWDVS ATATDKVLNP MHVYEGHQSI IEDVAWHMKN ENIFGSAGDD CQLVIWDLRT NQMQHQVKVH EREINYLSFN PFNEWVLATA SSDSTVALFD LRKLTAPLHV LSKHEGEVFQ VEWDPNHETV LASSGEDRRL MVWDINRVGD EQLEIELDAE DGPPPELLFSH GGHKAKISDF AWNKDEPWVI SSVAEDNSLQ VWQMAESIYR EDEDEDDDD EGNQNAQHSN ENQK
Specificity:	Arabidopsis thaliana (Mouse-ear cress)
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: Retinoblastoma Binding Protein 4 (RBBP4)

Alternative Name: WD-40 repeat-containing protein MSI3 (MSI3) ([RBBP4 Products](#))

Background: Recommended name: WD-40 repeat-containing protein MSI3

UniProt: [O22469](#)

Pathways: [Cell Division Cycle](#), [Mitotic G1-G1/S Phases](#), [Stem Cell Maintenance](#), [Chromatin Binding](#), [Protein targeting to Nucleus](#)

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.