Datasheet for ABIN1664778

Retinoblastoma Binding Protein 8 Protein (RBBP8) (AA 1-345) (His tag)

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Overview

Quantity:	1 mg
Target:	Retinoblastoma Binding Protein 8 (RBBP8)
Protein Characteristics:	AA 1-345
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Retinoblastoma Binding Protein 8 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MVTGEENVYL KSSLSILKEL SLDELLNVQY DVTTLIAKRV QALQNRNKCV LEEPNSKLAE ILCHEKNAPQ QSSQTSAGPG EQDSEDFILT QFDEDIKKES AEVHYRNENK HTVQLPLVTM PPNRHKRKIS EFSSPLNGLN NLSDLEDCSD TVIHEKDNDK ENKTRKLLGI ELENPESTSP NLYKNVKDNF LFDFNTNPLT KRAWILEDFR PNEDIAPVKR GRRKLERFYA QVGKPEDSKH RSLSVVIESQ NSDYEFAFDN LRNRSKSPPG FGRLDFPSTQ EGNEDKKKSQ EIIRRKTKYR FLMASNNKIP PYEREYVFKR EQLNQIVDDG CFFWSDKLLQ IYARC
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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.
Purity:	> 90 %

Target Details

Target:	Retinoblastoma Binding Protein 8 (RBBP8)
Alternative Name:	DNA endonuclease SAE2 (SAE2) (RBBP8 Products)
Background:	Recommended name: DNA endonuclease SAE2. EC= 3.1.-.-. Alternative name(s): Completion of meiotic recombination protein 1 Sporulation in the absence of SPO11 protein 2
UniProt:	P46946
Pathways:	Cell Division Cycle, DNA Damage Repair

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.