Datasheet for ABIN7587992

RRD2 Protein (AA 1-358) (His tag)

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Overview

Quantity:	100 µg
Target:	RRD2
Protein Characteristics:	AA 1-358
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RRD2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLPEKRLLTP DDMKLWEESP TRAHFTKFII DLAESVKGHE NSQYKEPISE SINSMMNLLS QIKDITQKHP VIKDADSSRF GKVEFRDFYD EVSRNSRKIL RSEFPSLTDE QLEQLSIYLD ESWGNKRRID YGSGHELNFM CLLYGLYSYG IFNLSNDSTN LVLKVFIEYL KIMRILETKY WLEPAGSHGV WGLDDYHFLP FLFGAFQLTT HKHLKPISIH NNELVEMFAH RYLYFGCIAF INKVKSSASL RWHSPMLDDI SGVKTWSKVA EGMIKMYKAE VLSKLPIMQH FYFSEFLPCP DGVSPPRGHI HDGTDKDDEC NFEGHVHTTW GDCCGIKLPS AIAATEMNKK HHKPIPFD
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:	RRD2
Alternative Name:	Serine/threonine-protein phosphatase 2A activator 2 (RRD2) (RRD2 Products)
Background:	Recommended name: Serine/threonine-protein phosphatase 2A activator 2. EC= 5.2.1.8. Alternative name(s): Peptidyl-prolyl cis-trans isomerase PTPA-2. Short name= PPIase PTPA-2. Short name= Rotamase PTPA-2 Phosphotyrosyl phosphatase activator 2
UniProt:	Q12461

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.