

Datasheet for ABIN1656868  
**RRD2 Protein (AA 1-420) (His tag)**



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## Overview

Quantity:	1 mg
Target:	RRD2
Protein Characteristics:	AA 1-420
Origin:	<i>Emericella nidulans</i>
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RRD2 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MASNTNPSPK PKIDLSQKLS ELRAARAKTQ SPREPAPVTP PLSKPPDLSS HSYSRPVRRRI LSKNDHETFL SSSTYTLVLA FIFGLSDSVR GRAAPDANAE PGYSPKISKI LSVVDNIRTL VESHP SIDQG GSRFGNPAFR DLFD DVAAQS PAWL RDILGI EDAAAVNEIS TYLIHSLGSR DRLDYGSGHE LNFMMWLLCL RQLGLFSEPD FEAIVFHVYV RYMRLMREVQ STYILEPAGS HGVWGLDDYH FLPFLFGAAQ LVGHPYITPL AIHNTAILDE EGDYLYLDQ VRWVDSVKTV KGLRWHSPML DDISGAKNWT KIESGMKKMF VKEVLGKLPI MQHFLFGSLL PAEPGMGEGE AEEEGEHTHA HGHSVVDHDS QQLDWFGDCC GIKVPSTVAA GQEMRKRMGG GSSLRPIPFD
Specificity:	<i>Emericella nidulans</i> (strain FGSC A4 / ATCC 38163 / CBS 112.46 / NRRL 194 / M139) ( <i>Aspergillus nidulans</i> )
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in <i>E. coli</i> , mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

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= PPlase PTPA-2.  
Short name= Rotamase PTPA-2 Phosphotyrosyl phosphatase activator 2

UniProt: [P0C153](#)

## 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 modiflicated 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

## Handling

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