

Datasheet for ABIN1629914

PRRC1 Protein (AA 1-442) (His tag)



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Overview

Quantity:	1 mg
Target:	PRRC1
Protein Characteristics:	AA 1-442
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRR1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MMEESGIEAT PPGTPPPSTA GSTAASATPV SLALSSPLAT PSMSSPAYSP PLPAAVAPLP</p> <p>PPIMTSATPS FVPSAAVSTI APPLAPAPAP VTSSAFSTSL PQFSAPPPLS STSGSGLSVP</p> <p>PTGPPISGFS LSSTYDITRG HAGRAPQSPL MPSYSAPPVT GVLADPITQQ APFSSPLASG</p> <p>TGSGSSITFP EEHEDPRVSA AQSGAPTGGL WGFIKGVAEN PMVKSVLDKT KHSVESMITT</p> <p>LDPGMVPYIK TGGELDIVVT SNKEVKVAAI RDAFQEVFGM AVVTGEEAQS NIAPQPVGYA</p> <p>AGLKGAQERI DSLRRTGVIH EKQPAVSVES FIEELLPKW FDIGCLIED PVHGHLEAF</p> <p>TQATPVPLQY VQAKSLTPQ DYNLRWSGLL VTVGEVIEKN LLNISRTDWH AVFTGMSRRQ</p> <p>MIYSTAKALA GMYKQHLPPR TV</p>
Specificity:	Gallus gallus (Chicken)
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: PRRC1

Alternative Name: Protein PRRC1 (PRRC1) ([PRRC1 Products](#))

Background: Recommended name: Protein PRRC1.
Alternative name(s): Proline-rich and coiled-coil-containing protein 1

UniProt: [Q5F3I0](#)

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

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