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Datasheet for ABIN1617530  
**LRRC42 Protein (AA 1-417) (His tag)**

Overview

Quantity:	1 mg
Target:	LRRC42
Protein Characteristics:	AA 1-417
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC42 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MFQCLEPERN EETGPVYVRE RGKLSVVGSH VSELRTRPCR LFSKGFSVEL CGKQEDTSRH RQKPFIFTYT KEGSLRYSAK SLFTLTLDLI TDNIHYVDSL MGFPDQIAEK LFTAAEAKHK FFTPCNGVMA LRKFTEAYGD LVLSSLCLRG RYLLISERLE EIKSFQCLRS LDLSCCKLGD EHELLEHLSS DPMSSLTELY LKDNCFSDTG IRKMTASLRV LGKGLDALKV LDLSSNPGIT DRGVLFLLGF KLLQFLDLSL TSIQDRSRTV KKIETKIGLV LSKKPIIQFE HRNCRTQGWA EQLLDQWENY IFSAIKPKDT LKSRKAAQQF YGKETKQNPL DSGICTLLTP VEQKQTHLQF FRPEEQKSDS SSKSDKRQRS TKRTGADPGQ EDCTIAPATK RPRVTLTAAD WDLLNSY
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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.
Purity:	> 90 %

## Target Details

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Target:	LRRC42
Alternative Name:	Leucine-rich repeat-containing protein 42 (Irrc42) ( <a href="#">LRRC42 Products</a> )
Background:	Recommended name: Leucine-rich repeat-containing protein 42
UniProt:	<a href="#">Q0V9Y8</a>

## Application Details

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Comment:	<p>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.</p>
Restrictions:	For Research Use only

## Handling

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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.