

Datasheet for ABIN7589701

## LRRC14 Protein (AA 1-493) (His tag)



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### Overview

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Quantity:                     | 100 µg                                        |
| Target:                       | LRRC14                                        |
| Protein Characteristics:      | AA 1-493                                      |
| Origin:                       | Rat                                           |
| Source:                       | Yeast                                         |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This LRRC14 protein is labelled with His tag. |
| Application:                  | ELISA                                         |

### Product Details

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence:        | <p>MHTLVFLSTR QVLQCQPAAC QALPLLREL FPLLKVAFM DKKTAVLREL VHTWPFLLS</p> <p>FQQLQECAH CSRALLQERL STESMQAVIL GLTARIHARE AEAGTQPVC R KHTLRVLDMT</p> <p>GLDDGVEQD PGTMSMWDCT AAVARTCIAQ QQVGTAKPGL SPVPVEIRVD LRVNRASYTF</p> <p>LREALQSSVD SLLRLCCRD L RAEDLPMRNT VALLQLLDAG CLRRIDLRFN NLGLRGLSVI</p> <p>IPHVARFQHL ASLRLHYVHG DSRQPSVDGE DNFYFLAQ M GRFICLRELS IGSSLLSGRL</p> <p>DQLLSTLQRP LESLELAFCA LLPEDLRFLA QSSHAHLKK LDLSGNDLSG NQLTPFQGLL</p> <p>QAVAATLLHL ELTECQIADA QLLATLPTLT RCASRLYLGL YGNPLSMAGL KELLRDSVIQ</p> <p>AELRTVVHPF PVDCYEGLPW PPPASVLLEA SINEEFARV EAEHQLLLA SGRAHVLWTT</p> <p>DIYGRLAADY FNL</p> |
| Specificity:     | Rattus norvegicus (Rat)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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: LRRC14

Alternative Name: Leucine-rich repeat-containing protein 14 (Lrrc14) ([LRRC14 Products](#))

Background: Recommended name: Leucine-rich repeat-containing protein 14

UniProt: [Q569B5](#)

## 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 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.

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.