

Datasheet for ABIN1460536

## ISLR Protein (AA 19-428) (His tag)



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### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 1 mg  |
| Target:                       | ISLR  |
| Protein Characteristics:      | AA 19-428                                   |
| Origin:                       | Cow   |
| Source:                       | Yeast                                       |
| Protein Type:                 | Recombinant                                 |
| Purification tag / Conjugate: | This ISLR protein is labelled with His tag. |
| Application:                  | ELISA                                       |

### Product Details

|                  |   |
|------------------|---|
| Sequence:        | CP EPCEGGEKYG FHIADCAYRD LQAVPSGFPA NVTTLSLSAN QLPSLPGGAF REVPRQLQSLW<br>LAHNEIRSVA AGALASLSQL KSLDLSHNLI SFAWSDLHS LSALQLLKMD SNETLFIPRD<br>AFRSLRALRS LQLNHNRLHT LAEGTFAPLT ALSHLQINDN PFDCTCGIVW FKTWALTTAV<br>SIPEQDNITC TSPHVLKGTR LNRLLPLPCS APSVQLTYQP SQDGAELRPG FVLALHCDVD<br>GQPAPQLHWH IQTPGGTVEI TSPNVGADGR ALPGVLAASS RPRFQAFANG SLLIPDFGKL<br>EEGTYSCLAT NELGSAESSV NVALATPGEG GEDALGRRFQ GKAAEGKVCY TVDNEVQPSG<br>PEDNVVVIYL SRARGPEAAA TAEGVPGKQP PGLLLLGQSL LFLFLASF |
| Specificity:     | Bos taurus (Bovine)   |
| 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

|                   |  |
|-------------------|--|
| Target:           | ISLR   |
| Alternative Name: | Immunoglobulin superfamily containing leucine-rich repeat protein (ISLR) ( <a href="#">ISLR Products</a> ) |
| Background:       | Recommended name: Immunoglobulin superfamily containing leucine-rich repeat protein                        |
| UniProt:          | <a href="#">A4IFA6</a>   |

## 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.                                |