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## Datasheet for ABIN1616666 CRIPT Protein (AA 1-101) (His tag)



| Overview                      |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | CRIPT  |
| Protein Characteristics:      | AA 1-101   |
| Origin:                       | Cow  |
| Source:                       | Yeast  |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This CRIPT protein is labelled with His tag.   |
| Application:                  | ELISA  |
| Product Details               |  |
| Sequence:                     | MVCEKCEKKL GTVITPDTWK DGARNTTESG GRKLNENKAL TSKKARFDPY GKNKFSTCRI                                |
|                               | CKSSVHQPGS HYCQGCAYKK GICAMCGKKV LDTKNYKQTS V  |
| Specificity:                  | Bos taurus (Bovine)  |
| Characteristics:              | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien |
|                               | cells or by baculovirus infection. Be aware about differences in price and lead time.            |
| Purity:                       | > 90 %   |
| Target Details                |  |
| Target:                       | CRIPT  |
| Abstract:                     | CRIPT Products   |

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| Target Details      |  |
|---------------------|--|
| Background:         | Recommended name: Cysteine-rich PDZ-binding protein.   |
|                     | Alternative name(s): Cysteine-rich interactor of PDZ three.  |
|                     | Short name= Cysteine-rich interactor of PDZ3   |
| UniProt:            | Q3ZC66   |
| 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 modificated 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.                                |