

Datasheet for ABIN1618135

## ANKMY2 Protein (AA 1-442) (His tag)



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### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 1 mg  |
| Target:                       | ANKMY2  |
| Protein Characteristics:      | AA 1-442                                      |
| Origin:                       | Cow   |
| Source:                       | Yeast   |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This ANKMY2 protein is labelled with His tag. |
| Application:                  | ELISA   |

### Product Details

|                  |  |
|------------------|--|
| Sequence:        | <p>MVHIKKGELT QEEKELLEVI GKGTVQEAGT LLGSKNVRVN CLDENGMTPL MHAAYKGKLD</p> <p>MCKLLLRHGA DVNCHQHEHG YTALMFAALS GNKDITWVML EAGAETDVVN SVGRTAAQMA</p> <p>AFVGQHDVCVT IINNFFPREK LDYYTKPQGL DKEPKLPPKL AGPLHKIITT TNLHPVKIVM</p> <p>LINENPLLA EALNKC YKV MDLICEKCMK QRDMNEVLAM KMHYISCIFQ KCINFLKDRE</p> <p>NKLDTLIKSL LKGRASDGFP VYQEKIRES IRKFPYCEAT LLQQLVRSIA PVEIGSDPTA</p> <p>FSVLTQAITG QVGFVDVEFC TTCGEKGASK RCSVCKMVIY CDQTCQKTHW FAHKKICKNL</p> <p>KDIYEKQQL EAAKAKSEEN NSKLDVNSNC VGEERLEEAE TRICQKNDNP KDSEEGEKES</p> <p>LQSDAGLEGL QEAAVGPQVS EE</p> |
| 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.   |

## Product Details

Purity: > 90 %

## Target Details

Target: ANKMY2

Alternative Name: Ankyrin repeat and MYND domain-containing protein 2 (ANKMY2) ([ANKMY2 Products](#))

Background: Recommended name: Ankyrin repeat and MYND domain-containing protein 2

UniProt: [Q0VCS9](#)

## 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.