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Datasheet for ABIN1634238  
**CDR2 Protein (AA 1-456) (His tag)**

### Overview

Quantity:	1 mg
Target:	CDR2
Protein Characteristics:	AA 1-456
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDR2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MLADSLVEEF EIREDEPWYD QQDLQQDLHL AAELGKTLTD RNTELEESLQ QMYATNQEQL QEIEYLTKQV ELLRQMNDQH AKVYEQLDVT ARELEDTNQK LVAESRASQQ KILSLTETIE NLQTHVDDLQ RQVEELKKSG RGRMNHESD QPRSMHSFSC LKELYDLRQY FVYDHFVFAEK ITSMDSQLNP LEEENENLKK AVTVLQAQLT LEKEKRVTME EEYSLVVKEN CDLEQRLVDI DLYRARAEELEVEVAEMRQM LQSENTIHS A EKLVPESFFI SFKESLEREL GQSPADDGLL TVPELDKKAL KRSSSENFLS SAAGGDILRG HEETCIRRAE AVKQRGISVL NEVDAQYNAL KVKEYELLKK CQIDEDSLKH KAVQTLKQYS KDSVGNTQYD LSANNQEFTN AGELLSSTNT LPEYKALFKE IFSCIKKTKE EIDEHRISKYK SLSSQP
Specificity:	Gallus gallus (Chicken)
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

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Purity: > 90 %

## Target Details

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Target: CDR2

Alternative Name: Cerebellar degeneration-related protein 2 (CDR2) ([CDR2 Products](#))

Background: Recommended name: Cerebellar degeneration-related protein 2

UniProt: [Q5ZJA3](#)

## Application Details

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**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

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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.