

Datasheet for ABIN7590866

## Coronin 1a Protein (AA 2-461) (His tag)



[Go to Product page](#)

### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 100 µg  |
| Target:                       | Coronin 1a (CORO1A)                               |
| Protein Characteristics:      | AA 2-461  |
| Origin:                       | Rat   |
| Source:                       | Yeast   |
| Protein Type:                 | Recombinant                                       |
| Purification tag / Conjugate: | This Coronin 1a protein is labelled with His tag. |
| Application:                  | ELISA   |

### Product Details

|                  |   |
|------------------|---|
| Sequence:        | SRQVVRSSK FRHVFGQPAK ADQCYEDVRV SQTWDSGFC AVNPKFMALI CEASGGGAFL<br>VLPLGKTGRV DKNVPLVCGH TAPVLDAWC PHNDNVIASG SEDCTVMVWE IPDGGGLVLPL<br>REPVVTLEGH TKRVGIVAWH PTAQNVLLSA GCDNVILVWD VGTGA AVLTL GPDVHPDTIY<br>SVDWSRDGAL ICTSCRDKRV RVIEPRKGT VAEKERPHEG TRPVHAVFVS EGKILTTGFS<br>RMSERQVALW DTKHLEEPLS LQELDTSSGV LLPFFDPDTN IVYLCGKGDS SIRYFEITSE<br>APFLHYLSMF SSKESQRGMG YMPKRGLEVN KCEIARFYKL HERKCEPIAM TVPRKSDLFQ<br>EDLYPPTAGP DPALTAEWL SGRDAGPLLI SLKDGYPVPK SRELVRNRL DSARRRATPE<br>PSSTLSSDTV SRLEEDVRNL NAIQKLQER LDRLEETVQA K |
| 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: Coronin 1a (CORO1A)

Alternative Name: Coronin-1A (Coro1a) ([CORO1A Products](#))

Background: Recommended name: Coronin-1A.  
Alternative name(s): Coronin-like protein A.  
Short name= Clipin-A Tryptophan aspartate-containing coat protein.  
Short name= TACO

UniProt: [Q91ZN1](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

## 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

Handling

---

|                  |  |
|------------------|--|
| Storage:         | -20 °C   |
| Storage Comment: | Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C. |