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Datasheet for ABIN1640354

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

### Overview

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

### Product Details

Sequence:	<p>SRQVVRSSK FRHVFQGPAK ADQCYEDVRV SQNTWDSGFC AVNPKFVALI CEASGGGAFL</p> <p>VLPLGKTGRV DKNVPMVCGH TAPVLDIWC PHNDNVIASG SEDCSVMVWE IPDGGLTLPL</p> <p>REPVVTLEGH TKRVGIVAWH PTAQNVLLSA GCDNVILVWD VGTGVAVLTL GSDVHPDTIY</p> <p>SVDWSRDGAL ICTSCRDKRV RIIEPKGTI VAEKDRPHEG TRPVRAVFVS DGKILTTGFS</p> <p>RMSEKQVALW DTKHLEEPLS LQELDTSSGV LLPFFDPDTN IVYLCGKGDS SIRYFEITSE</p> <p>APFLHYLSMF SSKESQRMGM YMPKRGLEVN KCEIARFYKL HERKCEPIAM TVPRKSDLFQ</p> <p>EDLYPPTAGP DAALTAEWL GGRDAGPLLI SLKDGYPVPK SRELVRNRL DTGRKRTTPE</p> <p>ASGAPSSDAI SRLEEEMRKL QATVQELQKR LDRLEETVQA K</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: 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 Coronin-like protein p57 Tryptophan aspartate-containing coat protein.  
Short name= TACO

UniProt: [Q92176](#)

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

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Storage: -20 °C

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