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Datasheet for ABIN1630098

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

Overview

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

Product Details

Sequence:	SRQVVRSSK FRHVFQQPAK ADQCYEDVRV SQTWDSGFC AVNPKFVALI CEASGGGAFL VLPLGKTGRV DKNAPTVC GH TAPVLDAWC PHNDNVIASG SEDCTVMVWE IPDGGGLVLPL REPVTLEGH TKRVGIVAWH PTAQNVLLSA GCDNVIMVWD VGTGAAVTL GPEVHPDTIY SVDWSRDGGL ICTSCRDKRV RIIEPRKCTV VAEKDRPHEG TRPVRAVFVS EGKILTTGFS RMSERQVALW GTKHLEEPLS LQELDTSSGV LLPFFDPDTN IVYLCGKGDS SIRYFEITSE APFLHYLSMF SSKESQRGMG YMPKRGLEVN KCEIARFYKL HERRCEPIAM TVPRKSDLFQ EDLYPPTAGP DPALTAEEWL GGRDAGPLLI SLKDGYPVPK SRELVRNRL DTGRRRAAPE ASGTPSSDAV SRLEEEMRKL QATVQELQKR LDRLEETVQA K
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
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

UniProt: [Q4R4J2](#)

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 modiflicated 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

Handling

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