Datasheet for ABIN1640335

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

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Overview

Quantity:	1 mg
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 SQTTWDSGFC AVNPKFMALI CEASGGGAFL VLPLGKTGRV DKNVPLVCGH TAPVLDIAWC PHNDNVIASG SEDCTVMVWE IPDGGLVLPL REPVVTLEGH TKRVGIVAWH PTAQNVLLSA GCDNVILVWD VGTGAAVLTL GPDVHPDTIY SVDWSRDGAL ICTSCRDKRV RVIEPRKGTV VAEKERPHEG TRPVHAVFVS EGKILTTGFS RMSERQVALW DTKHLEEPLS LQELDTSSGV LLPFFDPDTN IVYLCGKGDS SIRYFEITSE APFLHYLSMF SSKESQRGMG YMPKRGLEVN KCEIARFYKL HERKCEPIAM TVPRKSDLFQ EDLYPPTAGP DPALTAEEWL SGRDAGPLLI SLKDGYVPPK SRELRVNRGL DSARRRATPE PSSTLSSDTV SRLEEDVRNL NAIVQKLQER LDRLEETVQA K
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien 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 modificated 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.

