



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### CORO2A (Human) Recombinant Protein (P01)

**Catalog Number:** H00007464-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CORO2A full-length ORF (AAH00010, 1 a.a. - 525 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSWHPQYRSSKFRHVFGKPAKENCYDSVPITRSVH  
DNHFCAVNPFIHAVVTECAGGGAFLVIPLHQTGKLDPH  
YPKVCGHRGNVLDVKWNPFDDEFIASCSEDATIKIWSI  
PKQLLTRNLTAyrkelVGHARRVGLVEWHPTAANILFS  
AGYDYKVMiwnldTKESVITSPMSTISCHQDVLMSF  
NTNGSLLATTCKDRKIRVIDPRAGTVLQEASYKGHRAS  
KVLFLGNLKKLMSTGTSRWNNRQVALWDQDNLVPL  
MEEDLDGSSGVLFPPFYDADTSMlyVVGKGDGNIRYYE  
VSADKPHLSYLTEYRSYNPQKGIGVMPKRGLDVSSCEI  
FRFYKLITTKSLIEPISMIVPRRSESYQEDIYPPTAGAQ  
SLTAQEWLSGMNRDPILVSLRPGSELLRPHPLPAERPI  
FNSMAPASPRLLNQTEKLAEDGWRSSSLLEEKMPR  
WAAEHRLEEKKTWLTNGFDVFECPPPKTENELLQMFY  
RQEEIRRLRELLTQREVQAKQLELEIKNLRMGSEQL

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 83.49

**Interspecies Antigen Sequence:** Mouse (86); Rat (87)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 7464

**Gene Symbol:** CORO2A

**Gene Alias:** CLIPINB, DKFZp686G19226, IR10, WDR2

**Gene Summary:** This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartic acid (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This protein contains 5 WD repeats, and has a structural similarity with actin-binding proteins: the *D. discoideum* coronin and the human p57 protein, suggesting that this protein may also be an actin-binding protein that regulates cell motility. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq]