



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### ARCN1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00000372-P01

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

**Product Description:** Human ARCN1 full-length ORF ( NP\_001646.2, 1 a.a. - 511 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MVLLAAAVCTKAGKAIIVSRQFVEMTRTRIEGLLAAPFK  
LMNTGKQHTFVETESVRYVYQPMEKLYMVLITTKNSNI  
LEDLETLRLFSRVIPEYCRALEENEISEHCFDLIFAFDEI  
VALGYRENVNLAQIRTFTEMDSHEEKVFRVRETQER  
EAKAEMRRKAKELQQARRDAERQGGKAPGFGFGSS  
AVSGGSTAAMITETIETDKPKVAPAPARPSGSKALKL  
GAKGKEVDNFVDKDKSEGETIMSSSMGKRTSEATKMH  
APPINMESVHMKIEEKITLTCGRDGGGLQNMELHGMIML  
RISDDKYGRIRLHVENEDKKGVLQTHPNVDKLLFTAE  
SLIGLKNPEKSFVNSDVGVLKWRLQTTEESFIPLTINC  
WPSESGNGCDVNIEYELQEDNLELNDVVITIPLPSGVG  
APVIGEIDGEYRHDSRRNTLEWCLPVIDAKNKSGSLEF  
SIAGQPNDFFPVQVSFVSKKNYCNIQVTKVTQVDGNS  
PVRFSTETTFLVDKYEIL

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

**Theoretical MW (kDa):** 83.6

**Interspecies Antigen Sequence:** Mouse (99); Rat (99)

**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:** 372

**Gene Symbol:** ARCN1

**Gene Alias:** COPD

**Gene Summary:** This gene maps in a region, which include the mixed lineage leukemia and Friend leukemia virus integration 1 genes, where multiple disease-associated chromosome translocations occur. It is an intracellular protein. Archain sequences are well conserved among eukaryotes and this protein may play a fundamental role in eukaryotic cell biology. It has similarities to heat shock proteins and clathrin-associated proteins, and may be involved in vesicle structure or trafficking. [provided by RefSeq]