



# 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

### SMARCC2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006601-P01

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

**Product Description:** Human SMARCC2 full-length ORF ( AAH13045, 1 a.a. - 1130 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAVRKKDGGPNVKYYEADTVTQFDNVRLWLGLGKQNYK  
KYIQAEPTNKSLSLVVQLLQFQEEVFGKHVSNAPLT  
KLPIKCFDFKAGGSLCHILAAAYKFKSDQGWRRYDFQ  
NPSRMDRNVEMFMTIEKSLVQNNCLSRPNIFLCPEIEP  
KLLGKLDIIRHQGTVEDKNNASHVVYPVPGNLEEE  
EWVRPVMKRDKQVLLHWGYYPDSYDTWIPASEIEASV  
EDAPTPEKPRKVHAKWILDTFNEWMNEEDYEVDND  
DKNPVSRKKISAKTLTDEVNSPDSRRDKKGGNYKK  
RKRSPSPSPTPEAKKNAKKGSTPYTKSKRGHREEE  
QEDLTDMDEPSPVNVVEEVTLPKTVNTKKDSESAPV  
KGGTMDLDEQEDESMTTGGKDEDENSTGNKGEQTK  
NPD LHEDNVTEQTHHIIIPSYAAWFDYNSVHAIERRALP  
EFFNGKNKSKTPEIYLAYRNF MIDTYRLNPQEYLTSTA  
CRRNLAGDVCAIMRVHAFLEQWGLINYQVDAESRPTP  
MGPPPTSHFHLVADTPSGLVPLQPKTPQGRQVDADT  
KAGRKGKELDDLVPETAKGKPELQTSASQMLNFPDK  
GKEKPTDMQNFLRDTMYTKKNVPSKSKAAASATRE  
WTEQETLLLLLEALEMYKDDWNKVSEHVGSRQTDECIL  
HFLRLPIEDPYLEDSEASLGPLAYQPIFSQSGNPVMS  
TVAFLASVVDPRVASAAAKSALEEF SKMKKEEVP TALVE  
AHVRKVEEAAKVTGKADPAFGLLESSGIAGTTSDEPERI  
EESGNDEARVEGQATDEKKEPKPREGGGAIIEEAKE  
KTSEAPKKDEEKGEKGDSEKSEKSDGDPVDPEKEK  
EPKEGQEEVLKEVVESEGERKTKVERDIGEGNLSTAA  
AAALAAA AVKAKHFAAVEERKIKSLVALLVETQMKKLEI  
KLRHFEELETIMDREREALEYQRQQLLADRQAFHMEQ  
LKYAEMRARQQHFQMQMHQQQQPPALPPGSQPIPP  
TGAAGPPAVHGLAVAPASVVPAPAGSGAPPGSLGPS  
EQIQGAGSTAGPQQQPAGAPQPGAVPPGVPPPGPH  
GPSFPFNQQTPPSMMPGAVPGSGHPGVADPGTLPPLP  
DPTAPSPGTVTPVPPPQ

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

**Theoretical MW (kDa):** 149.93

**Interspecies Antigen Sequence:** Mouse (97); Rat (95)

**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:** 6601

**Gene Symbol:** SMARCC2

**Gene Alias:** BAF170, CRACC2, Rsc8

**Gene Summary:** The protein encoded by this gene is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and contains a predicted leucine zipper motif typical of many transcription factors. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]