



# 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

### SMARCD3 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006604-P01

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

**Product Description:** Human SMARCD3 full-length ORF ( NP\_001003802.1, 1 a.a. - 470 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MTPGLQHPPTVVQRPGMPSGARMPHQGAPMGPPGS  
PYMGSPAVRPLAPAGMEPARKRAAPPPGQSQAQS  
QGQPVTAPARSRSARRKRMADKILPQRIELVPESQ  
AYMDLLAFERKLDQTIMRKRVDIQEALKRPMKQKRKL  
RLYISNTFNPAKPDAEDSDGSIASWELRVEGKLLDDPS  
KQKRKFSSFFKSLVIELDKDLYGPDNHLVEWHRTPTT  
QETDGFQVQRPGDLSVRCTLLMLDYQPPQFKLDPRL  
ARLLGLHTQSRSAIVQALWQYVKTNRQLQSDHKEYIN  
GDKYFQQIFDCPRLKFSEIPQRLTALLPPDIVINHVIS  
VDPDQKKTACYDIDVEVEEPLKGMSSFLLSTANQQ  
EISALDSKIHETIESINQLKIQRDFMLSFSRDPKGYVQDL  
LRSQSRDLKVMTDVAGNPEEERRAEFYHQPWSQEAV  
SRYFYCKIQRRRQELEQSLVVRNT

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

**Theoretical MW (kDa):** 80.1

**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:** 6604

**Gene Symbol:** SMARCD3

**Gene Alias:** BAF60C, CRACD3, MGC111010, Rsc6p

**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 has sequence similarity to the yeast Swp73 protein. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined. [provided by RefSeq]