



# SZABO SCANDIC

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## 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

### SMARCE1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006605-P01

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

**Product Description:** Human SMARCE1 full-length ORF ( AAH07082.1, 1 a.a. - 411 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MSKRPSYAPPPTPAPATQMPSTPGFVGYNPYSHLAY  
NNYRLGGNPSTNSRVTASSGITIPKPPKPPDKPLMPY  
MRYSRKVVDQVKASNPDLKLWEIGKIIGGMWRDLTDE  
EKQEYLNIEYAEKIEYNESMKAYHNSPAYLAYINAKSR  
AEAALIEESRQRQSRMEKGEPYMSIQPAEDPDDYDD  
GFSMKHTATARFQRNHRLISEILSESVVPDVRVSVTTA  
RMQVLKRQVQSLMVHQKLEAELLQIEERHQEKKRKF  
LESTDSFNNELKRLCGLKVEVDMEKIAAEIAQAEQAR  
KRQEEREKEAAEQAERSQSSIVPEEEQAANKGEEKKD  
DENIPMETEETHLEETTESQQNGEEGTSTPEDKESGQ  
EGVDSMAEEGTSDSNTGSESNSATVEEPPTDPIPEDE  
KKE
```

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

**Theoretical MW (kDa):** 73.1

**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:** 6605

**Gene Symbol:** SMARCE1

**Gene Alias:** BAF57

**Gene Summary:** The protein encoded by this gene is part of the large ATP-dependent chromatin remodeling complex SWI/SNF, which is required for transcriptional activation of genes normally repressed by chromatin. The encoded protein, either alone or when in the SWI/SNF complex, can bind to 4-way junction DNA, which is thought to mimic the topology of DNA as it enters or exits the nucleosome. The protein contains a DNA-binding HMG domain, but disruption of this domain does not abolish the DNA-binding or nucleosome-displacement activities of the SWI/SNF complex. Unlike most of the SWI/SNF complex proteins, this protein has no yeast counterpart. [provided by RefSeq]