



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### SRPK1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006732-P01

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

**Product Description:** Human SRPK1 full-length ORF (AAH38292.1, 1 a.a. - 655 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MERKVLALQARKKRTKAKKDKAQRKSETQHRGSAPH  
SESDLPEQEEEEILGSDDEQEDPNDYCKGGYHLVKIG  
DLFNGRYHVIRKLGWGHFSTVWLSWDIQGKKFVAMK  
VVKSAEHYTETALDEIRLLKSVRNSDPNDPNREMVVQ  
LLDDFKISGVNGTHICMVFEVLGHHLLKWIISNYQGLP  
LPCVKKIIQQVLQGLDYLHTKCRITHTDIKPENILLSVNE  
QYIRRLAAEATEWQRSGAPPPSGSAVSTAPQPKPADK  
MSKNKKKKLKKKQKRQAELEKRMQEIEEMEKESESGP  
QKRPNKQEESESPVERPLKENPPNKMTQEKLEESSTI  
GQDQTLMERDTEGGAAEINCNGVIEVINYTQNSNNET  
LRHKEDLHNANDCDVQNLNQESSFLSSQNGDSSTSQ  
ETDSCTPITSEVSDTMVCQSSSTVGQSFSEQHISQLQ  
ESIRAEIPCEDEQEHEHNGPLDNKKGKSTAGNFLVNP  
PKNAEKLKVKIADLGNACWVHKHFTEDIQTRQYRSLEV  
LIGSGYNTPADIWSTACMAFELATGDYLFEPHSGEEYT  
RDEDHIALIIELLGKVPKRLIVAGKYSKEFFTKKGD  
LKHITKLPWGLFEVLVEKEYEWSQEEAAGFTDFLLP  
MLELIP  
EKRTAAECLRHPWLNS

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

**Theoretical MW (kDa):** 97.79

**Applications:** AP, Array, ELISA, KA, 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:** 6732

**Gene Symbol:** SRPK1

**Gene Alias:** SFRSK1

**Gene Summary:** This gene encodes a serine/arginine protein kinase specific for the SR (serine/arginine-rich domain) family of splicing factors. The protein localizes to the nucleus and the cytoplasm. It is thought to play a role in regulation of both constitutive and alternative splicing by regulating intracellular localization of splicing factors. A second alternatively spliced transcript variant for this gene has been described, but its full length nature has not been determined. [provided by RefSeq]