



# 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

### SRP68 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006730-P01

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

**Product Description:** Human SRP68 full-length ORF (AAH20238.1, 1 a.a. - 596 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAAEKQVPGGGGGGSGGGGGSGGGGGSGGGGGA  
GGEENKENERPSAGSKANKEFGDSLSEILQIKESQQ  
QHGLRHGDFQRYRGYCSRRQRRLRKTLLNFKMGNRH  
KFTGKQVTEELLTDNRYLLLVLMDAERAWSYAMQLKQ  
EANTEPRKRFHLLSRLRKAVKHAEELERLCESNRVDA  
KTKLEAQAYTAYLSGMLRFEHQEWKAAIEAFNKCKTIY  
EKLASAFTEEQAVLYNQRVVEEISPNIYRCAYNIGDQSA  
KQAATMSEVEWRGRTVPVKIDKVRIFLLGLADNEAAIV  
QAESEETKERLFESMLSECRDAIQVVREELKPDQKQR  
DYILEGEPGKVSNLQYLHSYLYIKLSTAIKRNNMAKG  
LQRALLQQPEDDSKRSPRPQDLIRLYDIIQLNVELLQ  
LPGLEEDKAFQKEIGLKTLLVFKAYRCFFIAQSYVLVKK  
WSEALVLYDRVLKYANEVNSDAGAFKNSLKDLPDVQE  
LITQVRSEKCSLQAAAILDANDAHQTETSSSQVKDNKP  
LVERFETFCLDPSLVTKQANLVHFPPGFQPIPCPLFF  
DLALNHVAFPPLEDKLEQKTKSGLTGYIKGIFGFRS

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

**Theoretical MW (kDa):** 93.7

**Interspecies Antigen Sequence:** Mouse (90); Rat (89)

**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:** 6730

**Gene Symbol:** SRP68

**Gene Alias:** -

**Gene Summary:** The signal recognition particle (SRP) is a ribonucleoprotein complex that transports secreted and membrane proteins to the endoplasmic reticulum for processing. The complex includes a 7S RNA and six protein subunits. This gene encodes the 68kDa component of the SRP. Alternatively spliced transcript variants have been identified, but their biological validity has not been determined. Three related pseudogenes are located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq]