



# 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

### SSTR1 (Human) Recombinant Protein

**Catalog Number:** H00006751-G01

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

**Product Description:** Human SSTR1 full-length ORF (NP\_001040.1) recombinant protein without tag.

**Sequence:**

MFPNGTASSPSSSPSPSPGSCGEGGGSRGPGAGAA  
DGMEEPGRNASQNGTLSEGQGSAILISFIYSVCLVGL  
CGNSMVIYVILRYAKMKTATNIYILNLAIADLLMLSVFP  
LVTSTLLRHWPFGALLCRLVLSVDAVNMFTSIYCLTVL  
SVDRYVAVVHPIKAARYRPTVAKVVNLGVVLSLLVI  
LPVVFSRTAANS DGTVACNMLMPEPAQRWLGVFLY  
TFLMGFLLPVGAICLCYVLIIAKMRMVALKAGWQQRKR  
SERKITLMVMMVVMVFVICWMPFYVQLVNVFAEQDD  
ATVSQLSVILGYANSCANPILYGFSLDNFKRSFQRILCL  
SWMDNAAEEPVDYYATALKSRAYSVEDFQPENLESG  
GVFRNGTCTSRITTL

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

**Theoretical MW (kDa):** 42.7

**Applications:** AP

(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

**Form:** Liquid

**Preparation Method:** [in vitro wheat germ expression system with proprietary liposome technology](#)

**Purification:** None

**Recommend Usage:** Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

**Storage Buffer:** 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

**Storage Instruction:** Store at -80°C. Aliquot to avoid

repeated freezing and thawing.

**Entrez GeneID:** 6751

**Gene Symbol:** SSTR1

**Gene Alias:** SRIF-2

**Gene Summary:** Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biological effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. The encoded protein is a member of the superfamily of somatostatin receptors having seven transmembrane segments, and is expressed in highest levels in jejunum and stomach. [provided by RefSeq]

**References:**

1. Somatostatin Expression in Human Hair Follicles and its Potential Role in Immune Privilege. Breitkopf T, Lo BK, Leung G, Wang E, Yu M, Carr N, Zloty D, Cowan B, Shapiro J, McElwee KJ J Invest Dermatol. 2013 Jan 31. doi: 10.1038/jid.2013.53.