



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### SRY (Human) Recombinant Protein (P01)

**Catalog Number:** H00006736-P01

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

**Product Description:** Human SRY full-length ORF ( NP\_003131.1, 1 a.a. - 204 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MQSYASAMLSVFNSDDYSPAVQENIPALRRSSSFLCT  
ESCNSKYQCETGENSKGNVQDRVKRPMNAFIVWSRD  
QRRKMALENPRMRNSEISKQLGYQWKMLTEAEKWPF  
FQEAQKLQAMHREKYPNYKYRPRRKAKMLPKNCSLL  
PADPASVLCSEVQLDNRLYRDDCTKATHSRMEHQLG  
HLPPINAASSPQQRDRYSHWTKL
```

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

**Theoretical MW (kDa):** 50.3

**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:** 6736

**Gene Symbol:** SRY

**Gene Alias:** TDF, TDY

**Gene Summary:** This intronless gene encodes a transcription factor that is a member of the high mobility

group (HMG)-box family of DNA-binding proteins. This protein is the testis-determining factor (TDF), which initiates male sex determination. Mutations in this gene give rise to XY females with gonadal dysgenesis (Swyer syndrome); translocation of part of the Y chromosome containing this gene to the X chromosome causes XX male syndrome. [provided by RefSeq]

**References:**

1. Allele-specific transcription of the asthma-associated PHD finger protein 11 gene (PHF11) modulated by octamer-binding transcription factor 1 (Oct-1). Holt RJ, Zhang Y, Binia A, Dixon AL, Vandiedonck C, Cookson WO, Knight JC, Moffatt MF. J Allergy Clin Immunol. 2011 Feb 12. [Epub ahead of print]