



# 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

### SULT1E1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006783-P01

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

**Product Description:** Human SULT1E1 full-length ORF (AAH27956.1, 1 a.a. - 294 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MNSELDYYEKFEVHGHILMYKDFVKYWDNVEAFQARP  
DDLVIATYPKSGTTWVSEIVYMIYKEGDVEKCKEDVIFN  
RIPFLECRKENLMNGVKQLDEMNSPRIVKTHLPPELLP  
ASFWEKDCKIIYLCRNAKDVAVSFYFFLMVAGHPNP  
GSLPEFVEKFMQGVQPYGWSYKHVKSWEKKGKSPR  
VLFLFYEDLKEDIRKEVIKLIHFLERKPSEELVDRIIHHTS  
FQEMKNNPSTNYTTLPEIMNQKLSPFMRKGITGDWK  
NHFTVALNEKFDKHYEQQMKESTLKFRTET

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

**Theoretical MW (kDa):** 61.5

**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:** 6783

**Gene Symbol:** SULT1E1

**Gene Alias:** EST, EST-1, MGC34459, STE

**Gene Summary:** Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene encodes a protein that transfers a sulfo moiety to and from estrone, which may control levels of estrogen receptors. [provided by RefSeq]