



# 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

### CYP4Z1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00199974-P01

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

**Product Description:** Human CYP4Z1 full-length ORF ( NP\_835235.1, 1 a.a. - 505 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MEPSWLQELMAHPFLLLILLCMSLLLFQVIRLYQRRRW  
MIRALHLPAPPAHWFYGHKEFYVPVKEFEVYHKLMEK  
YPCAVPLWVGPFTMFFSVHDPDYAKILLKRQDPKSAV  
SHKILESWVGRGLVTLDGSKWKKHRQIVKPGFNISILKI  
FITMMSESVRMMLNKWEEHIAQNSRLELFQHVSLMTL  
DSIMKCAFSHQGSIQLDSTLDSYLKAVFNLSKISNQRM  
NNFLHHNDLVFKFSSQGQIFSKFNQELHQFTEKVIQDR  
KESLKDCLKQDQTTQKRRWDFLDILLSAKSENTKDFSEA  
DLQAEVKTFFMAGHDTTSSAISWILYCLAKYPEHQQR  
CRDEIRELLGDGSSITWEHLSQMPYTTMCIKECLRLYA  
PVVNISRLLDKPITFPDGRSLPAGITVFINIWALHHNPYF  
WEDPQVFNPLRFSRESENKIHYPYAFIPFSAGLRNCIGQ  
HFAIIECKVAVALTLLRFKLPDHSRPPQPVRQVVLKSK  
NGIHVFAKKVC

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

**Theoretical MW (kDa):** 85.5

**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:** 199974

**Gene Symbol:** CYP4Z1

**Gene Alias:** CYP4A20

**Gene Summary:** This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This gene is part of a cluster of cytochrome P450 genes on chromosome 1p33. [provided by RefSeq]