



# 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

### CYP20A1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00057404-P01

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

**Product Description:** Human CYP20A1 full-length ORF (AAH20616.1, 1 a.a. - 462 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MLDFAIFAVTFLLALVGAVLYLYPASRQAAGIPGITPTE  
EKDGNLPDIVNSGSLHEFLVNLHERYGPVVSFWFGRR  
LVVSLGTVDVLKQHINPNKTLDPFETMLKSLLRYQSGG  
GSVSENHMREKLYENGVTDSLKSNFALLLKLSEELDK  
WLSYPETQHVPLSQHMLGFAMKSVTQMVMGSTFEDD  
QEVIRFQKNHGTWVSEIGKGLDGS�DKNMTRKKQYE  
DALMQLESVLRNIIKERKGRNFSQHIFIDSLVQGNLND  
QQILEDSMIFSLASCIITAKLCTWAICFLTSEEVQKKLY  
EEINQVFGNGPVTPEKIEQLRYCQHVLCTVRTAKLTP  
VSAQFQDIEGKIDRFIIPRETLVLYALGVVLQDPNTWPS  
PHKFDPRDFDELVMKTFSSLGFSGTQCEPELRFAYM  
VTTVLLSVLVKRLHLLSVEGQVIETKYELVTSSREEAWI  
TVSKRY

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

**Theoretical MW (kDa):** 78.9

**Interspecies Antigen Sequence:** Mouse (82); Rat (81)

**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:** 57404

**Gene Symbol:** CYP20A1

**Gene Alias:** CYP-M, MGC22229

**Gene Summary:** This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases that catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein lacks one amino acid of the conserved heme binding site. It also lacks the conserved I-helix motif AGX(D,E)T, suggesting that its substrate may carry its own oxygen. [provided by RefSeq]