



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

CYP2C18 (Human) Recombinant Protein (P01)

Catalog Number: H00001562-P01

Regulation Status: For research use only (RUO)

Product Description: Human CYP2C18 full-length ORF (NP_000763.1, 1 a.a. - 490 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDPAVALVLCLSLFLLSLWRQSSGRGRLPSGPTPLPI
IGNILQLDVKDMSKSLTNFSKVYGPVFTVYFGLKPIVVL
HGYEAVKEALIDHGEEFSGRGSFPVAEKVNKGLGILFS
NGKRWKEIRRFCLMLTRNFGMGKRSIEDRVQEEARCL
VEELRKTNASPCDPTFILGCAPCNVICSVIFHDRFDYKD
QRFLNLMKFNENLRILSSPWIQVCNNFPALIDYLPGS
HNKIAENFAYIKSYVLERIKEHQESLDMNSARDFIDCFI
KMEQEKHNQQSEFTVESLIATVTDMFGAGTETTSTTL
RYGLLLLLLYPEVTAKVQEEIECVVGRNRSPCMQDRS
HMPYTDVAVVHEIQRYIDLLPTNLPHAVTCDVKFKNYLIP
KGTTIITSLTSVLHNDKEFPNPEMFDPGHFLDKSGNFK
KSDYFMPFSAGKRMCMGEGELARMELFLFTTILQNFN
LKSQVDPKDIDITPIANAFGRVPPPLYQLCFIPV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 82.1

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: 1562

Gene Symbol: CYP2C18

Gene Alias: CPCI, CYP2C, CYP2C17, DKFZp686I24235, P450-6B/29C, P450IIC17

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 protein localizes to the endoplasmic reticulum but its specific substrate has not yet been determined. The gene is located within a cluster of cytochrome P450 genes on chromosome 10q24. An additional gene, CYP2C17, was once thought to exist; however, CYP2C17 is now considered an artefact based on a chimera of CYP2C18 and CYP2C19. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]