



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### CBR4 (Human) Recombinant Protein (P01)

**Catalog Number:** H00084869-P01

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

**Product Description:** Human CBR4 full-length ORF (AAH21973.1, 1 a.a. - 237 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MDKVCVAVFGGSRGIGRAVAQLMARKGYRLAVIARNLE
GAKAAAGDLGGDHLAFSCDVAKEHDVQNTFEEMEKH
LGRVNFLVNAAGINRDGLLVRTKTEDMVSQ LHTNLLG
SMLTCKAAMRTMIQQQGSIVNVGSIVGLKGN SGQSV
YSASKGGLVGF SRALAKEVARKKIRVNVVAPGFVHTD
MTKDLKEEHLKKNIP LGRFGETIEVAHAVVFLLESPYIT
GHVLLVVDGGLQLIL
```

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

**Theoretical MW (kDa):** 51.7

**Interspecies Antigen Sequence:** Mouse (87); Rat (86)

**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:** 84869

**Gene Symbol:** CBR4

**Gene Alias:** FLJ14431, SDR45C1

**References:**

1. Bioactivation of loxoprofen to a pharmacologically active metabolite and its disposition kinetics in human skin. Sawamura R, Sakurai H, Wada N, Nishiya Y, Honda T, Kazui M, Kurihara A, Shinagawa A, Izumi T Biopharm Drug Dispos. 2015 Mar 12. [Epub ahead of print]
2. In vitro metabolism of a novel JNK inhibitor tanzisertib: interspecies differences in oxido-reduction and characterization of enzymes involved in metabolism. Atsriku C, Hoffmann M, Moghaddam M, Kumar G, Surapaneni S Xenobiotica. 2014 Dec 5:1-16.