



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Datasheet

### DHCR24 (Human) Recombinant Protein (P01)

**Catalog Number:** H00001718-P01

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

**Product Description:** Human DHCR24 full-length ORF ( NP\_055577.1, 1 a.a. - 516 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MEPAVSLAVCALLFLLWVRLKGLEFVLIHQRWVFCFL  
LLPLSLIFDIYYYVRAWVVKLSSAPRLHEQVRDIQKQ  
VREWKEQGSKTFMCTGRPGWLTVSLRVGKYKTHKN  
IMINLMDILEVDTKKQIVRVEPLVTMGQVTALLTSIGWT  
LPVLPEDDLTVGGLIMGTGIESSSHKYGLFQHICTAYE  
LVLADGSFVRCTPSENSDLFYAVPWSCGTLGFLVAAEI  
RIIPAKKYVKLRFEPVRGLEAICAKFTHEsqRQENHFVE  
GLLYSLDEAVIMTGVMTDEAEPskLNSIGNYYKPWFFK  
HVENYLKTNREGLEYIPLRHYYHRHTRSIFWELQDIIPF  
GNNPIFRYLFQWVPPKISLLKLTQGETLRKLYEQHHV  
VQDMLVPMKCLQQALHTFQNDIHVYPIWLCPFILPSQP  
GLVHPKGNEAELYIDIGAYGEPVKHFEARSCMRQLE  
KFVRSVHGFQMLYADCYMNREEFWEMFDGSLYHKLR  
EKLGCQDAFPEVYDKICKAARH

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

**Theoretical MW (kDa):** 86.5

**Interspecies Antigen Sequence:** Mouse (97); Rat (97)

**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:** 1718

**Gene Symbol:** DHCR24

**Gene Alias:** KIAA0018, Nbla03646, SELADIN1, seladin-1

**Gene Summary:** This gene encodes a flavin adenine dinucleotide (FAD)-dependent oxidoreductase which catalyzes the reduction of the delta-24 double bond of sterol intermediates during cholesterol biosynthesis. The protein contains a leader sequence that directs it to the endoplasmic reticulum membrane. Missense mutations in this gene have been associated with desmosterolosis. Also, reduced expression of the gene occurs in the temporal cortex of Alzheimer disease patients and overexpression has been observed in adrenal gland cancer cells. [provided by RefSeq]