



# 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

### DRD1 (Human) Recombinant Protein

**Catalog Number:** H00001812-G01

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

**Product Description:** Human DRD1 full-length ORF (NP\_000785.1) recombinant protein without tag.

**Sequence:**

MRTLNTSAMDGTLVVERDFSVRILTACFLSLLILSTLL  
GNTLVCAAVIRFRHLRSKVTNFFVISLAVSDLLVAVLVM  
PWKAVAEIAGFWPFGSFCNIWVAFDIMCSTASILNLCVI  
SVDRYWAISSPFRYERKMPKAAFILISVAWTLISVLFIF  
PVQLSWHKAKPTSPSDGNATSLAETIDNCDSLSRTY  
AISSVISFYIPVAIMIVTYTRIIYRIAQKQIRRIALERA  
AAV HAKNCQTTTGNKGPVECSQPESSEKMSFKRETKVLKT  
LSVIMGVFVCCWLPFFILNLCILPFCGSGETQPFIDSNT  
FDVFVWFGWANSSLNPIYAFNADFRKAFSTLLGCYRL  
CPATNNAIETVSINNGAAMFSSHHEPRGSISKECNLV  
YLIPHAVGSSSEDLKKEEAAGIARPLEKLSVALSVILDYD  
TDVSLEKIQPITQNGQHPT

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

**Theoretical MW (kDa):** 49.3

**Applications:** AP

(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

**Form:** Liquid

**Preparation Method:** [in vitro wheat germ expression system with proprietary liposome technology](#)

**Purification:** None

**Recommend Usage:** Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

**Storage Buffer:** 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

**Storage Instruction:** Store at -80°C. Aliquot to avoid

repeated freezing and thawing.

**Entrez GeneID:** 1812

**Gene Symbol:** DRD1

**Gene Alias:** DADR, DRD1A

**Gene Summary:** This gene encodes the D1 subtype of the dopamine receptor. The D1 subtype is the most abundant dopamine receptor in the central nervous system. This G-protein coupled receptor stimulates adenylyl cyclase and activates cyclic AMP-dependent protein kinases. D1 receptors regulate neuronal growth and development, mediate some behavioral responses, and modulate dopamine receptor D2-mediated events. Alternate transcription initiation sites result in two transcript variants of this gene. [provided by RefSeq]