



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

DRD5 (Human) Recombinant Protein

Catalog Number: H00001816-G01

Regulation Status: For research use only (RUO)

Product Description: Human DRD5 full-length ORF (ABM82859.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).

Sequence:

MLPPGSNGTAYPGQFALYQQLAQGNAVGGSSAGAPPL
GPSQVVTA CLLTLLIIWTLLGNVLVCAAIVRSRHLRANM
TNVFIVSLAVSDLFVALLVMPWKAVA EVAGYWPF GAF
CDVWVAFDIMCSTASILNLCVISVDRYWAI SRPF RYKR
KMTQRMALVMVGLAWTLSILISFIPVQLNWHRDQAAS
WGGLDLPNNLANWTPWEEDFWEPDVNAENC DSSLN
RTYAISSSLISFYIPVAIMIVTYTRIYRI AQVQIRRISSLER
AAEHAQSCRSSAACAPDTSLRASIKKETKVLKTL SVIM
GVFVCCWLPFFILNCMV PFCSGHPEGPPAGFPCVSET
TFDVFVWFGWANSSLN PVIYAFNADFQKVFAQLLGCS
HFCSRTPVETVNISNELISYNQDIVFHKEIAAA YIHMMMP
NAVTPGNREVDNDEEEGPFDRMFQIYQTSPDGPVA
ESVWELDCEGEISLDKITPFTPNGFH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 52.47

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

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: 1816

Gene Symbol: DRD5

Gene Alias: DBDR, DRD1B, DRD1L2, MGC10601

Gene Summary: This gene encodes the D5 subtype of the dopamine receptor. The D5 subtype is a G-protein coupled receptor which stimulates adenylyl cyclase. This receptor is expressed in neurons in the limbic regions of the brain. It has a 10-fold higher affinity for dopamine than the D1 subtype. Pseudogenes related to this gene reside on chromosomes 1 and 2. [provided by RefSeq]