



[Go to Product page](#)

## Datasheet for ABIN7489112 DRD5 Protein

### Overview

Quantity:	2 µg
Target:	DRD5
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Application:	Affinity Purification (AP)

### Product Details

Purpose:	DRD5 (Human) Recombinant Protein
Sequence:	MLPPGSNGTA YPGQFALYQQ LAQGNVGGG AGAPPLGPSQ VVTACLLTLL IIWTLLGNVL VCAAIVRSRH LRANMTNVFI VSLAVSDLFV ALLVMPWKAV AEVAGYWPFQ AFCDVWVAFD IMCSTASILN LCVISVDRYW AISRPFYRKR KMTQRMALVM VGLAWTLSIL ISFIPVQLNW HRDQAASWGG LDLPNNLANW TPWEEDFWEP DVNAENCSS LNRTYAISSS LISFYIPVAI MIVTYTRIYR IAQVQIRRIS SLERAAEHAQ SCRSSAACAP DTSLRASIKK ETKVLKTLVS IMGVFCVCCWL PFFILNCMVP FCSGHPEGPP AGFPCVSETT FDFVFWFGWA NSSLNPVIYA FNADFQKVFA QLLGCSHFCS RTPVETVNIS NELISYNQDI VFHKEIAAAY IHMMPNAVTP GNREVDNDEE EGPFDRMFQI YQTSPDGDGPV AESVWELDCE GEISLDKITP FTPNGFH
Characteristics:	Human DRD5 full-length ORF (ABM82859.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Purification:	in vitro wheat germ expression system with proprietary liposome technology

## Target Details

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Target:	DRD5
Alternative Name:	<a href="#">DRD5 (DRD5 Products)</a>
Background:	Full Gene Name: dopamine receptor D5 Synonyms: DBDR,DRD1B,DRD1L2,MGC10601
Gene ID:	1816
Pathways:	<a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Regulation of long-term Neuronal Synaptic Plasticity</a>

## Application Details

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Application Notes:	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Comment:	Preparation method: in vitro, wheat germ expression system with proprietary liposome technology
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	25 mM Tris-HCl of pH 8.0 containing 2 % glycerol.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.