

Recombinant Human Dopamine D2 Receptor protein ab112281

1 图像

描述	
产品名称	重组人Dopamine D2 Receptor蛋白
生物活性	useful for Antibody Production and Protein Array
表达系统	Wheat germ
Accession	<b><u>P14416</u></b>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	MDPLNLSWYDDDLERQNWSRPFNGSDGKADRPYNYATLLT LLIAVIVF GNVLVCMASREKALQTTTNYLIVSLAVADLLVATLVMPWVV YLEVVG EW KFSRIHCDIF
预测分子量	38 kDa including tags
氨基酸	1 to 110
标签	GST tag N-Terminus

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab112281</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Western blot SDS-PAGE ELISA Peptide Array
形式	Liquid
补充说明	This product is useful for Antibody Production and Protein Array.

制备和贮存

## 稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

Reduced glutathione

## 常规信息

### 功能

This is one of the five types (D1 to D5) of receptors for dopamine. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase.

### 疾病相关

Defects in DRD2 are associated with dystonia type 11 (DYT11) [MIM:159900]; also known as alcohol-responsive dystonia. DYT11 is a myoclonic dystonia. Dystonia is defined by the presence of sustained involuntary muscle contractions, often leading to abnormal postures. DYT11 is characterized by involuntary lightning jerks and dystonic movements and postures alleviated by alcohol. Inheritance is autosomal dominant. The age of onset, pattern of body involvement, presence of myoclonus and response to alcohol are all variable.

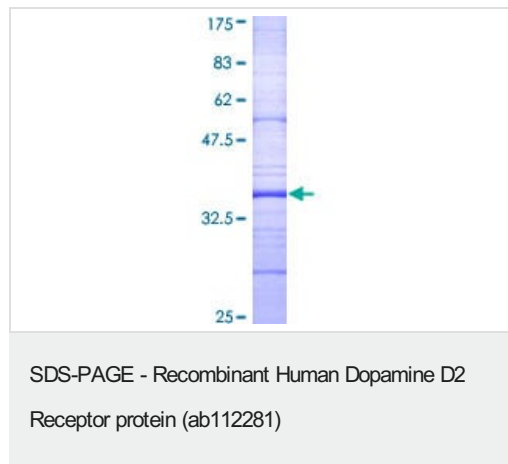
### 序列相似性

Belongs to the G-protein coupled receptor 1 family.

### 细胞定位

Cell membrane.

## 图片



12.5% SDS-PAGE Stained with Coomassie Blue with recombinant protein.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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