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Datasheet for ABIN7423369  
**DRD5 Protein (AA 360-477) (His tag)**

### Overview

Quantity:	100 µg
Target:	DRD5
Protein Characteristics:	AA 360-477
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DRD5 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

### Product Details

Sequence:	Ala360-His477
Characteristics:	Recombinant Dopamine Receptor D5 (DRD5), Prokaryotic expression, Ala360-His477, N-terminal His Tag
Purity:	> 90 %

### Target Details

Target:	DRD5
Alternative Name:	Dopamine Receptor D5 ( <a href="#">DRD5 Products</a> )
Background:	DR-D5, DBDR, DRD1B, DRD1L2, D1beta dopamine receptor
Molecular Weight:	20kDa

## Target Details

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UniProt: [P21918](#)

Pathways: [Regulation of Systemic Arterial Blood Pressure by Hormones, cAMP Metabolic Process,](#)  
[Regulation of long-term Neuronal Synaptic Plasticity](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:4.3

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months