

# Recombinant Human DRD5

Catalog No: #GP10348



Package Size: #GP10348-1 100ug

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## Description

Product Name	Recombinant Human DRD5
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 361-477 amino acids of human dopamine receptor D5
Target Name	dopamine receptor D5
Other Names	DBDR, DRD1B, DRD1L2
Accession No.	Swissprot:P21918Gene Accession:BC009748
Uniprot	P21918
GeneID	1816;
Storage	-20~-80°C, pH 7.6 PBS

## Background

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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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