

## DRD5 抗原（重组蛋白）

中文名称：DRD5 抗原（重组蛋白）

英文名称：DRD5 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 361-477 amino acids of human DRD5

技术规格

<b>Full name:</b>	dopamine receptor D5
<b>Synonyms:</b>	DBDR, DRD1B, DRD1L2
<b>Swissprot:</b>	P21918
<b>Gene Accession:</b>	BC009748
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes the D5 subtype of the dopamine receptor. The D5 subtype is a G-protein coupled receptor which stimulates a denlyl 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.