

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

Full name:	dopamine receptor D5
Synonyms:	DBDR, DRD1B, DRD1L2
Swissprot:	P21918
Gene Accession:	BC009748
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.