

PRODUCT INFORMATION

C-Flag&Strep Tag Tag

Target DRD5

Reconstitution

Background

Storage & Shipping

Synonyms DBDR, DRD1B, DRD1L2

Human DRD5-Strep full length protein-synthetic **Description**

nanodisc **Delivery** 6~8weeks **Uniprot ID** P21918 **Expression Host HEK293**

Protein Families GPCR, Transmembrane, Druggable Genome,

GPCRDB Class A Rhodopsin-like, Monoamine GPCRs, G-Protein Coupled Receptors Signaling **Protein Pathways**

Pathway,

The human full length DRD5-Strep protein has a **Molecular Weight**

MW of 53 kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% Formulation &

 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with pH lower than 6.5 in subsequent experiments. Store at -20°C to -80°C for 12 months in

lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

témperature.

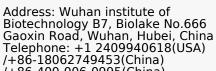
This gene encodes the D5 subtype of the dopamine receptor. The D5 subtype is a G-protein coupled receptor which stimulates adenylyl cyclase. This receptor is expressed in neurons in the limbic regions of the brain. It has a 10-fold

higher affinity for dopamine than the D1 subtype. Pseudogenes related to this gene reside on chromosomes 1 and 2. [provided by RefSeq, Jul

> Email: info@dimabio.com Website: www.dimabio.com

2008]

Usage Research use only Conjugate Unconjugated



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