

## **PRODUCT INFORMATION**

TargetDRD3SynonymsD3DR, ETM1, FET1DescriptionHuman DRD3 full length protein-synthetic nanodiscDelivery6~8weeksUniprot IDP35462Expression HostHEK293Protein FamiliesGPCR, Transmembrane, Druggable Genome, Other, Monoamine GPCRS, Other, Monoamine GPCRS, DeliveryMolecular WeightThe human full length DRD3 protein has a MW of 44.2kDa Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCI, 150 mM NaCI, pH 8.0). Normally 5% - 8% trealases is added as protectants before lyophilized for use within a month, aliquot and store at -20°C to -80°C for 12 months in lyophilized for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Store at -20°C to -80°C for 12 months in lyophilized form there actify a subtype of the five (D1- D5) dopamine receptors. The activity of the D3 subtype receptor is mediated by G proteins which inhibit adenylyl cyclase. This receptor is localized to the limbic areas of the brain, which are associated with susceptibility to hereditary essential tremort. Atternative splicing of this gene results in transcript variants encoding different isoforms, although some variants may be subject to nonsense-mediated decay (NMD). Iprovided by Refseq, Jul 2008]UsageKesearch use only	Тад	C-Flag Tag
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