

Product Information

MemDX™ Membrane Protein Human HTR1D (5-hydroxytryptamine receptor 1D) Full Length

Cat. No.: **MPC0203K**

This product is for research use only and is not intended for diagnostic use.

This product is a 41.9 kDa Human HTR1D membrane protein expressed in Baculovirus/Insect expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

HTR1D

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

41.9 kDa

TMD

7

Sequence

MSPLNQSAEGLPQEASNRSLNATETSEAWDPRTLQALKISLAVVLSVITL
ATVLSNAFVLTILLTRKLHTPANYLIGSLATTDLLVSILVMPISIAITI
THTWNFGQILCDIWLSSDITCCTASILHLCVIALDRYWAITDALEYSKRR
TAGHAATMIAIVWAISICISIPPLFWRQAKAQEEMSDCLVNTSQISYTIY
STCGAFYIPSVLLIILYGRYRAARNRILNPPSLYGKRFTTAHLITGSAG
SSLCSSLNSSLHEGHSHSAGSPLFFNHVKIKLADSALERKRISAARERKAT
KILGIILGAFIICWLPFFVVSLLVLPICRDSCWIHPALFDDFTWLGYLNSL
INPIIYTVFNEEFRQAFQKIVPFRKAS

Product Description

Expression Systems

Baculovirus/Insect expression system

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

HTR1D

Full Name

5-hydroxytryptamine receptor 1D

Alternative Names

HTRL; RDC4; HT1DA; 5-HT1D; HTR1DA; 5-HT-1D; 5-HT-1D-alpha; 5-hydroxytryptamine (serotonin) receptor 1D, G protein-coupled; serotonin 1D alpha receptor; serotonin receptor 1D; HTR1D; 5-hydroxytryptamine receptor 1D

Gene ID

[3352](#)

UniProt ID

[P28221](#)