

Product Information

MemDX™ Membrane Protein Human HTR1F (5-hydroxytryptamine receptor 1F) Full Length

Cat. No.: **MPC0205K**

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

This product is a 41.7 kDa Human HTR1F 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

HTR1F

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

41.7 kDa

TMD

7

Sequence

MDFLNSSDQNLTSSELLNRMPSKILVSLTSLGLALMTTINSLVIAAIV
TRKLHHPANYLICSLAVTDFLVAVLVMPFSIVYIVRESWIMGQVVCDIWL
SVDITCCTCSILHLSAIALDRYRAITDAVEYARKRTPKHAGIMITIVWII
SVFISMPPPLFWRHQGTSRDDECIKHHDHIVSTIYSTFGAFYIPLALILIL
YYKIYRAAKTLYHKRQASRIAKEEVNGQVLLESGEKSTKSVSTSYVLEKS
LSDPSTDFDKIHSTVRSRSEFKHEKSWRRQKISGTRERKAATTLGLILG
AFVICWLPFFVKELVVNVCDKCKISEEMSNFLAWLGYLNSLINPLIYTIF
NEDFKKAFQKLVRRCR

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**

HTR1F

Full Name

5-hydroxytryptamine receptor 1F

Alternative Names

5HT6; MR77; 5-HT1F; HTR1EL; 5-HT-1F; 5-hydroxytryptamine (serotonin) receptor 1F, G protein-coupled; serotonin receptor 1F; HTR1F; 5-hydroxytryptamine receptor 1F

Gene ID

[3355](#)

UniProt ID

[P30939](#)