

Product Information

MemDX™ Membrane Protein Human HTR1D (5-hydroxytryptamine receptor 1D) Expressed in Mammalian cell expression system with hlgG1 FC tag at the C-terminus for Antibody Discovery, Partial (1-38aa)

Cat. No.: **MPX4193K**

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

This product is a 33.1 kDa Human HTR1D membrane protein expressed in Mammalian cell 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

Partial (1-38aa)

Protein Class

GPCR

Molecular Weight

33.1 kDa

TMD

7

Sequence

MSPLNQSAEGLPQEASNRSLNATETSEAWDPRTLQALK

Product Description

Expression Systems

Mammalian cell expression system

Tag

hlgG1 FC tag at the C-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Purity

>90% as determined by SDS-PAGE

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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](#)