

Product Information

MemDX™ Membrane Protein Human HTR1D (5-hydroxytryptamine receptor 1D) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX3498K**

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

This product is a Human HTR1D membrane protein expressed *in vitro* E.coli 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

TMD

7

Sequence

MSPLNQSAEGLPQEASNRSLNATETSEAWDPRTLQALKISLAVVLSVITLATVLSNAFVLTTILLTRKLHTPANYLIGSLATTDLLVSILV

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

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

HTR1D; 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; 5-hydroxytryptamine receptor 1D

Gene ID

[3352](#)

UniProt ID

[P28221](#)