

Product Information

MemDX™ Membrane Protein Human HTR1D (5-hydroxytryptamine receptor 1D) for Antibody

Discovery

Cat. No.: **MP0530X**

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

This product is a 67.32 kDa Human HTR1D membrane protein expressed in *in vitro* wheat germ 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

Molecular Weight

67.32 kDa

TMD

7

Sequence

MSPLNQSAGLEPQEASNRSLNATETSEAWDPRTLQALKISLAVVLSVITLATVLSNAFVLTTILLTRKLHTPANYLIGSLATTDLLVSILV

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

HTR1D

Full Name

5-hydroxytryptamine receptor 1D

Introduction

The HTR1D gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, C.elegans, and frog.

Alternative Names

HTRL; RDC4; HT1DA; 5-HT1D; HTR1DA

Gene ID

[3352](#)

UniProt ID

[P28221](#)