

Product Information

MemDX™ Membrane Protein Human P2RY10 (P2Y receptor family member 10) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX3380K**

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

This product is a Human P2RY10 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

P2RY10

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MANLDKYTETFKMGSNSTSTAEIYCNVTNVKFQYSLYATTYILIFIPGLLANSAALWVLCRFISKKNKAIIFMINLSVADLAHVLSLPLRNY

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

P2RY10

Full Name

P2Y receptor family member 10

Introduction

The protein encoded by this gene belongs to the family of G-protein coupled receptors that are preferentially activated by adenosine and uridine nucleotides. There is a pseudogene for this gene nearby on chromosome X. Multiple alternatively spliced transcripts have been observed.

Alternative Names

P2RY10; P2Y10; LYPSR2; putative P2Y purinoceptor 10; G-protein coupled purinergic receptor P2Y10; P2Y-like receptor; purinergic receptor P2Y, G-protein coupled, 10; purinergic receptor P2Y10; P2Y receptor family member 10

Gene ID

[27334](#)

UniProt ID

[O00398](#)