

Product Information

MemDX™ Membrane Protein Human P2RY13 (Purinergic receptor P2Y13) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3434K**

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

This product is a Human P2RY13 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

P2RY13

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MTAAIRRQRELSILPKVTLEAMNTTVMQGFNRSERCPRDTRIVQLVFPALYTVVFLTGILLNTLALWVFVHIPSSSTFIYKNTLVADLI

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

P2RY13

Full Name

Purinergic receptor P2Y13

Introduction

The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is activated by ADP.

Alternative Names

P2RY13; GPCR1; GPR86; GPR94; P2Y13; SP174; FKSG77; P2Y purinoceptor 13; G protein-coupled receptor 86; G-protein coupled receptor 94; purinergic receptor P2Y, G-protein coupled, 13; Purinergic receptor P2Y13

Gene ID

[53829](#)

UniProt ID

[Q9BPV8](#)