

Product Information

MemDX™ Membrane Protein Human P2RY8 (P2Y receptor family member 8) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3446K**

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

This product is a Human P2RY8 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

P2RY8

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MQVPNSTGPDNATLQMLRNPAIAVALPVVYSLVAAVSIPGNLFSWVLCRRMGPRSPSVIFMINLSVTDMLASVLPFQIYYHCNRH

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

P2RY8

Full Name

P2Y receptor family member 8

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. This gene is moderately expressed in undifferentiated HL60 cells, and is located on both chromosomes X and Y.

Alternative Names

P2RY8; P2Y8; G-protein coupled purinergic receptor P2Y8; purinergic receptor P2Y, G-protein coupled, 8; purinergic receptor P2Y8; P2Y receptor family member 8

Gene ID

[286530](#)

UniProt ID

[Q86VZ1](#)