

# Product Information

## MemDX™ Membrane Protein Human P2RY8 (P2Y receptor family member 8) Full Length

Cat. No.: **MPC0222K**

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

This product is a 40.6 kDa Human P2RY8 membrane protein expressed in Baculovirus/Insect 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

#### Molecular Weight

40.6 kDa

#### TMD

7

#### Sequence

MQVPNSTGPDNATLQMLRNPAIAVALPVVYSLVAAVSIPGNLFSWLWLCR  
RMGPRSPSVIFMINLSVTDMLASVLPFQIYYHCNRHHWVFGVLLCNVVT  
VAFYANMYSSILTMTCISVERFLGVLYPLSSKRWRRRRYAVAACAGTWLL  
LLTALSPLARTDLTYPVHALGIITCFDVLKWTMLPSVAMWAVFLFTIFIL  
LFLIPFVITVACYTATILKLLRTEEAHGREQRRRAVGLAAVVLLAFVTCF  
APNNFVLLAHIVSRLFYGKSYHVKLTCLCLNNCLDPFVYYFASREF  
QLRLREYLGCRVRPRDLDTRRESLFSARTTSVRSEAGAHPEGMEGATRP  
GLQRQESVF

### Product Description

#### Expression Systems

Baculovirus/Insect expression system

#### Tag

Based on specific requirements

**Protein Format**

Detergent or based on specific requirements

**Form**

Liquid

**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**

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

**Gene ID**

[286530](#)

**UniProt ID**

[Q86VZ1](#)