

# Product Information

## MemDX™ Membrane Protein Human P2RY8 (P2Y receptor family member 8) for Antibody

### Discovery

Cat. No.: **MP0999X**

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

This product is a 67 kDa Human P2RY8 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

P2RY8

#### Protein Length

Full-length

#### Molecular Weight

67 kDa

#### TMD

7

#### Sequence

MQVPNSTGPDNATLQMLRNPAIAVALPVVYSLVAAVSIPGNLFSWVLCRRMGPRSPSVIFMINLSVTDLMLASVLPFQIYYHCNRH

### 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**

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

**Gene ID**

[286530](#)

**UniProt ID**

[Q86VZ1](#)