

# Product Information

## MemDX™ Membrane Protein Human MS4A5 (Membrane spanning 4-domains A5) for

### Antibody Discovery

Cat. No.: **MP0720X**

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

This product is a 48.7 kDa Human MS4A5 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

MS4A5

#### Protein Length

Full-length

#### Molecular Weight

48.7 kDa

#### TMD

4

#### Sequence

MDSSTAHSVPVFLVFPPEITASEYESTELSATTTFSTQSPLQKLFARKMKILGTIQLFGIMTFSGVIFLFTLLKPYPRFPFIFLSGYPFWG

### 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**

MS4A5

**Full Name**

Membrane spanning 4-domains A5

**Introduction**

This gene encodes a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. Though this member is not expressed in hematopoietic cells specifically, it may be involved in signal transduction like many of its related family members. The gene encoding this protein is localized to 11q12, among a cluster of family members

**Alternative Names**

TETM4; CD20L2; CD20-L2

**Gene ID**

[64232](#)

**UniProt ID**

[Q9H3V2](#)