

# Product Information

## **MemDX™ Membrane Protein Human MS4A4A (Membrane spanning 4-domains A4A)**

**Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX2276K**

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

This product is a Human MS4A4A 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**

MS4A4A

#### **Protein Length**

Full Length

#### **Protein Class**

Receptor

#### **TMD**

4

#### **Sequence**

MHQTYSRHCRPEESTFSAAMTTMQGMEQAMPGAGPGVPQLGNMAVIHSHLWKGLQEKFLLKGEPKVLGVVQILTALMSLSMGITM

### 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**

MS4A4A

#### **Full Name**

Membrane spanning 4-domains A4A

#### **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, similar intron/exon splice boundaries, and display unique expression patterns in hematopoietic cells and nonlymphoid tissues. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

#### **Alternative Names**

MS4A4A; MS4A4; MS4A7; 4SPAN1; CD20L1; CD20-L1; HDCME31P; CD20 antigen-like 1; Fc epsilon receptor beta subunit homolog; epididymis secretory sperm binding protein; four-span transmembrane protein 1; membrane-spanning 4-domains, subfamily A, member 4; Membrane spanning 4-domains A4A

#### **Gene ID**

[51338](#)

#### **UniProt ID**

[Q96JQ5](#)