

## Product Information

### **MemDX™ Membrane Protein Human MS4A8 (Membrane spanning 4-domains A8) Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX2302K**

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

This product is a Human MS4A8 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**

MS4A8

##### **Protein Length**

Full Length

##### **Protein Class**

Receptor

##### **TMD**

4

##### **Sequence**

MNSMTSAVPVANSVLVVAPHNGYPVTPGIMSHVPLYPN SQPVHLVPGNPPSLVSNVNGQP VQKALKEGKTLGAIQIIIGLAHIGLG

#### 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**

MS4A8

#### **Full Name**

Membrane spanning 4-domains A8

#### **Introduction**

This gene encodes a member of the membrane-spanning 4A gene family. Members of this 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. The gene encoding this protein is localized to 11q12.3, among a cluster of family members.

#### **Alternative Names**

MS4A8; MS4A4; 4SPAN4; CD20L5; MS4A8B; membrane-spanning 4-domains subfamily A member 8; four-span transmembrane protein 4; membrane-spanning 4-domains, subfamily A, member 8B; Membrane spanning 4-domains A8

#### **Gene ID**

[83661](#)

#### **UniProt ID**

[Q9BY19](#)