

Product Information

MemDX™ Membrane Protein Human MS4A7 (Membrane spanning 4-domains A7) for

Antibody Discovery

Cat. No.: **MP0723X**

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

This product is a 52.14 kDa Human MS4A7 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

MS4A7

Protein Length

Full-length

Molecular Weight

52.14 kDa

TMD

4

Sequence

MLLQSQTMGVSHSFTPKGITIPQREKPGHMYQNEDYLQNGLPTEITVLGTVQILCCLLISSLGAILVFAPYPSHFNPASTTLMSGYPP

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**

MS4A7

Full Name

Membrane spanning 4-domains A7

Introduction

This gene encodes a member of the membrane-spanning 4A gene family, members of which are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns in hematopoietic cells and nonlymphoid tissues. This family member is associated with mature cellular function in the monocytic lineage, and it may be a component of a receptor complex involved in signal transduction. This gene is localized to 11q12, in a cluster of other family members. At least four alternatively spliced transcript variants encoding two distinct isoforms have been observed

Alternative Names

CFFM4; MS4A8; 4SPAN2; CD20L4

Gene ID

[58475](#)

UniProt ID

[Q9GZW8](#)