

Product Information

MemDX™ Membrane Protein Human MS4A7 (Membrane spanning 4-domains A7, transcript variant 3) for Antibody Discovery

Cat. No.: **MP0951J**

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

This product is a 26 kDa Human MS4A7 membrane protein expressed in HEK293T. 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

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

26 kDa

TMD

4

Sequence

MLLQSQTMGVSHSFTPKGITIPQREKPGHMYQNEDYLQNGLP TETT VLGTVQILCCLLISSLGAILVFAP
YPSHFNP AISTTLMSGYPFLGALCFGITGSLSIISGKQSTK PFDLSSLTSNAVSSVTAGAGLFLADSMV
ALRTASQHC GSEMDYLSSLPYSEYYYPIYEIKDCLLTSVSLTGVLVVMLIFTVLELLLAAYSSVFWWKQL
YSNPNPGSSFSSTQSQDHIQQVKKSSSRSWI

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

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](#)