

Product Information

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

Cat. No.: **MPC2869K**

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

This product is a made-to-order Human MS4A7 membrane protein expressed in HEK293. 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

Receptor

TMD

4

Sequence

MLLQSQTMGVSHSFTPKGITIPQREKPGHMYQNEDYLQNGLP TETT VLGT
VQILCCLLISSLGAILVFAPYPSHFNP AISTTLM SGYPFLGALCFGITGS
LSIISGKQSTKPFDLSSLTSNAVSSVTAGAGLFLLADSMVALRTASQHCG
SEMDYLSSLPYSEYYYPIYEIKDCLLTSVSLTGVLVVMLIFTVLELLAA
YSSVFWWKQLYSNNPGSSFSSTQSQDHIQQVKKSSSRSWI

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

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

MS4A7; CFFM4; MS4A8; 4SPAN2; CD20L4; membrane-spanning 4-domains subfamily A member 7; CD20 antigen-like 4; CD20/Fc-epsilon-RI-beta family member 4; four-span transmembrane protein 2; high affinity immunoglobulin epsilon receptor beta subunit; Membrane spanning 4-domains A7

Gene ID

[58475](#)

UniProt ID

[Q9GZW8](#)