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Cre*ative Biolabs* ®

Product Information

MemDX™ Membrane Protein Human MS4A5 (Membrane spanning 4-domains A5) Full Length

Cat. No.: **MPC2442K**
This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human MS4A5 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
MS4A5

Protein Length
Full length

Protein Class
Receptor

TMD
4

Sequence
MDSSTAHSPVFLVFPPEITASEYESTELSATTFSTQSPLQKLFARKMKIL
GTIQILFGIMTFSFGVIFLFTLLKPYPRFPFIFLSGYPFWGSVLFINSGA
FLIAVKRKTTETLIILSRIMNFLSALGAIAGIILLTFGFILDQNYICGYS
HQNSQCKAVTVLFLGILITLMTFSIIELFISLPFSILGCHSEDCDCEQCC

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

MS4A5

Full Name

Membrane spanning 4-domains A5

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 and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. Though this member is not expressed in hematopoietic cells specifically, it may be involved in signal transduction like many of its related family members. The gene encoding this protein is localized to 11q12, among a cluster of family members.

Alternative Names

MS4A5; TETM4; CD20L2; CD20-L2; membrane-spanning 4-domains subfamily A member 5; CD20 antigen-like 2; testis-expressed transmembrane protein 4; testis-expressed transmembrane-4 protein; Membrane spanning 4-domains A5

Gene ID

64232

UniProt ID

Q9H3V2