

Product Information

MemDX™ Membrane Protein Human MS4A6A (Membrane spanning 4-domains A6A)

Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2300K**

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

This product is a Human MS4A6A 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

MS4A6A

Protein Length

Full Length

Protein Class

Receptor

TMD

4

Sequence

MTSQPVPNETIIVLPSNVINFSQAEKPEPTNQGQDSLKKHLHAEIKVIGTIQILCGMMVLSLGILASASFSPNFTQVTSTLLNSAYPFIG

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

MS4A6A

Full Name

Membrane spanning 4-domains A6A

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. The gene encoding this protein is localized to 11q12.1, among a cluster of family members. Alternative splicing of this gene results in several transcript variants that encode different protein isoforms.

Alternative Names

MS4A6A; CDA01; MS4A6; 4SPAN3; CD20L3; MST090; MSTP090; 4SPAN3.2; CD20 antigen-like 3; CD20-like precursor; HAIRB-iso; MS4A6A-polymorph; four-span transmembrane protein 3; four-span transmembrane protein 3.1; four-span transmembrane protein 3.2; membrane-spanning 4-domains, subfamily A, member 6A; Membrane spanning 4-domains A6A

Gene ID

[64231](#)

UniProt ID

[Q9H2W1](#)