

Product Information

MemDX™ Membrane Protein Human FCMR (Fc fragment of IgM receptor) Expressed in HEK293 for Antibody Discovery, Partial (18-251aa)

Cat. No.: **MPX0812K**

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

This product is a 27 kDa Human FCMR 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

FCMR

Protein Length

Partial (18-251aa)

Protein Class

Immunity

Molecular Weight

27 kDa

TMD

1

Sequence

RILPEVKVEGELGGSVTIKCPLPEMHVRIYLCR
EMAGSGTCGTVVSTTNFIKA EYKGRVTLKQYPRKNLFLVEVTQLTESDSG
VYACGAGMNTDRGKTQKVTNLNVHSEYEPSWEEQPMPTPKWFHLPYLFQM
PAYASSSKFVTRVTPAQRGKVPPVHHSSPTTQITHRPRVSRASSVAGDK
PRTFLPSTTASKISALEGLLKQTPSYNHHTRLHRQRALDYGSQSGREGQ
G

Product Description

Activity

Yes

Expression Systems

HEK293

Tag

HA tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute at 200 µg/mL in PBS.

Endotoxin

<0.10 EU per 1 µg of the protein by the LAL method.

Purity

>95%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie® Blue Staining.

Buffer

Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.

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**

FCMR

Full Name

Fc fragment of IgM receptor

Introduction

Fc receptors specifically bind to the Fc region of immunoglobulins (Igs) to mediate the unique functions of each Ig class. FAIM3 encodes an Fc receptor for IgM.

Alternative Names

FCMR; TOSO; FAIM3; fas apoptotic inhibitory molecule 3; Fc mu receptor; IgM Fc fragment receptor; IgM Fc receptor; immunoglobulin mu Fc receptor; regulator of Fas-induced apoptosis Toso; Fc fragment of IgM receptor

Gene ID

[9214](#)

UniProt ID

[O60667](#)