

Product Information

MemDX™ Membrane Protein Human FCRL4 (Fc receptor like 4) Full Length

Cat. No.: **MPC2493K**

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

This product is a made-to-order Human FCRL4 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

FCRL4

Protein Length

Full length

Protein Class

Receptor; Immunity

TMD

1

Sequence

MLLWASLLAFAPVCGQSAAAHKPVISVHPPWTTFFKGERVTLTCNGFQFY
ATEKTTWYHRHYWGEKLTTPGNTLEVRESGLYRCQARGSPRSNPVRLLF
SSDSLILQAPYSVFEGDTLVLRCHRRRKEKLTAVKYTWNGNILSISNKS
W
DLLIPQASSNNNGNYRCIGYGDENDVFRSNFKIIKIQELFPHPELKATDS
QPTEGNSVNLSCETQLPPERSDTPLHFNFRRDGEVILSDWSTYPELQLPT
VWRENSGSYWCGAETVRGNIHKHSPSLQIHVQRIPVSGVLLETQPSGGQA
VEGEMLVLCVSAEGTGDTTFSWHREDMQESLGRKTQRSLRAEELPAIR
QSHAGGYCTADNSYGPVQSMVLNVTVRETPGNRDGLVAAGATGGLLSAL
LLAVALLFHCWRRRKSGVGFLGDETRLPPAPGPGESSHSICPAQVELQSL
YVDVHPKKGDLVYSEIQTTLGEEEEANTSRTLLEDKDVSVVYSEVKTQH
PDNSAGKISSKDEES

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**

FCRL4

Full Name

Fc receptor like 4

Introduction

This gene encodes a member of the immunoglobulin receptor superfamily and is one of several Fc receptor-like glycoproteins clustered on the long arm of chromosome 1. The encoded protein has four extracellular C2-type immunoglobulin domains, a transmembrane domain and a cytoplasmic domain that contains three immune-receptor tyrosine-based inhibitory motifs. This protein may play a role in the function of memory B-cells in the epithelia. Aberrations in the chromosomal region encoding this gene are associated with non-Hodgkin lymphoma and multiple myeloma.

Alternative Names

FCRL4; FCRH4; IGFP2; IRTA1; CD307d; Fc receptor-like protein 4; IFGP family protein 2; fc receptor homolog 4; fcR-like protein 4; hIFGP2; immune receptor translocation-associated protein 1; immunoglobulin superfamily Fc receptor, gp42; immunoglobulin superfamily receptor translocation associated 1; Fc receptor like 4

Gene ID

[83417](#)

UniProt ID

[Q96PJ5](#)