

Product Information

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

Cat. No.: **MP0160J**

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

This product is a 55.2 kDa Human FCRL4 membrane protein expressed in HEK293T. 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

Transmembrane

Molecular Weight

55.2 kDa

TMD

1

Sequence

MLLWASLLAFAPVCGQSAAAHKPVISVHPPWTTFFKGERVLTLCNGFQFYATEKTTWYHQHYWGEKLTLT
PGNTLEVRESGLYRCQARGSPRSNPVRLLFSSDSLILQAPYSVFEGDTLVLRCHRRRKEKLTAVKYTWNG
NILSISNKSVDLLIPQASSNNNGNYRCIGYGDENDVFRSNFKIIKIQELFPHPELKATDSQPTEGNSVNL
SCETQLPPERSDTPLHFNFRRDGEVILSDWSTYPELQLPTVWRENSGSYWCGAETVRGNIHKHSPSLQIH
VQRIPVSGVLLETQPSGGQAVEGEMLVLCVSAEGTGDITFSWHREDMQESLGRKTQRSLRAEELPAIR
QSHAGGYCTADNSYGPVQSMVLNVTVRETGPNRDGLVAAGATGGLLSALLAVALLFHCWRRRKSGVGF
LGDETRLPPAPGPGESSHSICPAQVELQSLYVDVHPKKGDLVYSEIQTTLGEEEEANTSRTLLEDKDV
VYSEVKTQHPDNSAGKISSKDEES

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

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

FCRH4; IGFP2; IRTA1; CD307d; hIFGP2; IFGP family protein 2; immune receptor translocation-associated protein 1; immunoglobulin superfamily Fc receptor, gp42

Gene ID

[83417](#)

UniProt ID

[Q96PJ5](#)