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Product Information

MemDX™ Membrane Protein Human FCRL2 (Fc receptor like 2) Expressed in NS0 for Antibody Discovery, Partial (20-395aa)

Cat. No.: **MPX0328K**
This product is for research use only and is not intended for diagnostic use.

This product is a 41.9 kDa Human FCRL2 membrane protein expressed in NS0. 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
FCRL2

Protein Length
Partial (20-395aa)

Protein Class
Receptor

Molecular Weight
41.9 kDa

TMD
1

Sequence
LTLVAPSSVFEGDSIVLKCQGEQNWKIQKMA
YHKDNKELSVFKKFSDFLIQSAVLSDSGNYFCSTKGQLFLWDKTSNIVKI
KVQELFQRPVLTASSFQPIEGGPVSLKCETRLSPQRLDVQLQFCFFRENQ
VLGSGWSSSPELQISAVWSEDTGSYWCKAETVTHRIRKQSLQSQIHVQRI
PISNVSLEIRAPGGQVTEGQKLILLCSVAGGTGNVTFSWYREATGTSMGK
KTQRSLSAELEIPAVKESDAGKYYCRADNGHVPIQSKVVNIPVRIPVSRP
VLTLRSPGAQAAVGDLLELHCEALRGSPPILYQFYHEDVTLGNSSAPSGG
GASFNLSLTAEHSGNYSCEANNGLGAQCSEAVPVSISGPDGYRRD

Product Description

Expression Systems
NS0

Tag

6xHis tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute at 100 μg/mL in sterile PBS.

Endotoxin

<0.01 EU per 1 μg of the protein by the LAL method.

Purity

>95%, by SDS-PAGE under reducing conditions and visualized by silver stain

Buffer

Lyophilized from a 0.2 μm filtered solution in PBS.

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

FCRL2

Full Name

Fc receptor like 2

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 one immunoreceptor-tyrosine activation motif and two immunoreceptor-tyrosine inhibitory motifs. This protein may be a prognostic marker for chronic lymphocytic leukemia. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

Alternative Names

FCRL2; FCRH2; IFGP4; IRTA4; SPAP1; CD307b; SPAP1A; SPAP1B; SPAP1C; Fc receptor-like protein 2; IFGP family protein 4; SH2 domain containing phosphatase anchor protein 1; fc receptor homolog 2; immune receptor translocation-associated protein 4; immunoglobulin receptor translocation-associated protein 4; immunoglobulin superfamily Fc receptor, gp42; Fc receptor like 2

Gene ID

79368

UniProt ID

Q96LA5