

Product Information

MemDX™ Membrane Protein Human FCRL5 (Fc receptor like 5) Full Length

Cat. No.: **MPC2542K**

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

This product is a made-to-order Human FCRL5 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

FCRL5

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MLLWVILLVLAPVSGQFARTPRPIIFLQPPWTTVFQGERVTLTCKGFRFY
SPQKTKWYHRYLGKEILRETPDNILEVQESGEYRCQAQGSPLSSPVHLDF
SSASLILQAPLSVFEGDSVVLRCRAKAEVTLNNTIYKNDNVLAFLNKRDT
FHIPHACKLDNGAYRCTGYKESCCPVSSNTVKIQVQEPFTRPVLRASSFQ
PISGNPVTLTCTQLSLERSDVPLRFRFFRDDQTLGLGWSLSPNFQITAM
WSKDSGFYWCKAATMPYSVISDSPRSWIQVQIPASHPVLTLSPKALNFE
GTKVTLHCETQEDSLRTLRYFYHEGVPLRHKSVCERGASISFSLTTENS
GNYYCTADNGLGAKPSKAVLSVTVPVSHPVNLNLSSPEDLIFEGAKVTLH
CEAQRGSLPILYQFHHEGAALERRSANSAGGVAISFSLTAEHSGNYYCTA
DNGFGPQRSKAVLSVTVPVSHPVTLSSAEALTFEGATVTLHCEVQRGS
PQILYQFYHEDMPLWSSSTPSVGRVSFSFSLTEGHSGNYYCTADNGFGPQ
RSEVVSFLFVTVPVSRPILTLRVPRQAQAVVDLLELHCEAPRGSPPILYWF
YHEDVTLGSSSAPSGGEASFNLSTAEHSGNYSCEANGLVAQHSDTISL
SVIVPVSRLTFRAPQAQAVVDLLELHCEALRGSSPILYWFYHEDVTL
GKISAPSGGGASFNLSTTEHSGIYSCEADNGLEAQRSEMTLKVAVPVS
RPVLTLRAPGTHAAVVDLLELHCEALRGSPILYRFFHEDVTLGNRSSPS
GGASLNLSLTAHSGNYSCEADNGLGAQRSETVTLYITGLTANRSGPFAT
GVAGGLLSIAGLAAGALLLYCWLRSRKAGRKPASDPARSPSDSDSQEPTYH
NVPaweELQPVYTNANPRGENVVYSEVRIIQEKKKHAVASDPRHLRNKGS
PIIYSEVKVASTPVSGSLFLASSAPHR

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

FCRL5

Full Name

Fc receptor like 5

Introduction

This gene encodes a member of the immunoglobulin receptor superfamily and the Fc-receptor like family. This gene and several other Fc receptor-like gene members are clustered on the long arm of chromosome 1. The encoded protein is a single-pass type I membrane protein and contains 8 immunoglobulin-like C2-type domains. This gene is implicated in B cell development and lymphomagenesis. Alternatively spliced transcript variants encoding different isoforms have been identified.

Alternative Names

FCRL5; CD307; FCRH5; IRTA2; BXMAS1; CD307e; PRO820; Fc receptor-like protein 5; fc receptor homolog 5; fcR-like protein 5; immune receptor translocation-associated protein 2; immunoglobulin superfamily receptor translocation associated 2 (IRTA2); Fc receptor like 5

Gene ID

[83416](#)

UniProt ID

[Q96RD9](#)