

Product Information

MemDX™ Membrane Protein Human FCRL3 (Fc receptor like 3) Full Length

Cat. No.: **MPC3459K**

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

This product is a made-to-order Human FCRL3 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

FCRL3

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MLLWLLLLILTPGREQSGVAPKAVLLLNPWPSTAFKGEKVALICSSISHS
LAQGDYWHDEKLLKIKHDKIQITEPGNYQCKTRGSSLSDAVHVEFSPD
WLILQALHPVFEQDNVILRCQKDNKNTHQKVYYKDGKQLPNSYNLEKIT
VNSVSRDNSKYHCTAYRKFYILDIEVTSKPLNIQVQELFLHPVLRASSST
PIEGSPMTLTCEQLSPQRPDVQLQFSLFRDSQTLGLGWSRSPRLQIPAM
WTEDSGSYWCEVETVTHSIKKRSLRSQIRVQRPVPSNVNLEIRPTGGQLI
EGENMVLICSAQGSQTVTFSWHKEGRVRSRSLGRKTQRSLLAELHVLTVKE
SDAGRYCAADNVHSPILSTWIRVTVRIPVSHPVLTFRAPRAHTVVGDLL
ELHCESLRGSPPIRYFYHEDVTLGNSSAPSGGGASFNLSTAEHSGNYS
CDADNGLGAQSHSGVSLRVTVPVSRPVLTLRAPGAQAVVGDLLLELHCESL
RGSFPILYWFYHEDDTLGNISAHSGGGASFNLSTTEHSGNYSCEADNGL
GAQHSKVVTLNVTGTSRNRGLTAAGITGLVLSILVLAALLHYARAR
RKPGGLSATGTSSHSPSECQEPSSSRPSRIDPQEPHSHKPLAPMELEPMY
SNVNPGDSNPIYSQIWSIQHTKENSANCPMMHQEHEELTVLYSELKKTHP
DDSAGEASSRGRAHEEDDEENYENVPRVLLASDH

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**

FCRL3

Full Name

Fc receptor like 3

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 contains immunoreceptor-tyrosine activation motifs and immunoreceptor-tyrosine inhibitory motifs in its cytoplasmic domain and may play a role in regulation of the immune system. Mutations in this gene have been associated with rheumatoid arthritis, autoimmune thyroid disease, and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants.

Alternative Names

FCRL3; FCRH3; IFGP3; IRTA3; SPAP2; CD307c; Fc receptor-like protein 3; Fc receptor homolog 3; IFGP family protein 3; SH2 domain-containing phosphatase anchor protein 2; fcR-like protein 3; hIFGP3; immune receptor translocation-associated protein 3; immunoglobulin superfamily receptor translocation associated protein 3; Fc receptor like 3

Gene ID

[115352](#)

UniProt ID

[Q96P31](#)