

# Product Information

## MemDX™ Membrane Protein Human FCRL1 (Fc receptor like 1) Full Length

Cat. No.: **MPC2508K**

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

This product is a made-to-order Human FCRL1 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

FCRL1

#### Protein Length

Full length

#### Protein Class

Receptor

#### TMD

1

#### Sequence

MLPRLLLLICAPLCEPAELFLIASPSHPTEGSPVTLTCKMPFLQSSDAQF  
QFCFFRDTRALGPWSSSPKLQIAAMWKEDTGSYWCEAQTMAKSVLRSR  
SQINVHRVPVADVLETQPPGGQVMEGDRVLICSVAMGTGDITFLWYKG  
AVGLNLQSKTQRSLTAEYEIPSVRESDAEQYYCVAENGYGPSPGLVSIT  
VRIPVSRPILMLRAPRAQAAVEDVLELHCEALRGSPPIYWFYHEDITLG  
SRAPSGGGASFNLSLTEHSGNYSCEANGLGAQRSEAVTLNFTVPTGA  
RSNHLTSGVIEGLLSTLGPATVALLFCYGLKRKIGRRSARDPLRSLPSPL  
PQEFTYLNSTPGQLQPIYENVNVVSGDEVYSLAYYNQPEQESVAAETLG  
THMEDKVSLDIYSRLRKANITDVEDYEDAM

### 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**

FCRL1

**Full Name**

Fc receptor like 1

**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 three extracellular C2-like immunoglobulin domains, a transmembrane domain and a cytoplasmic domain with two immunoreceptor-tyrosine activation motifs. This protein may play a role in the regulation of cancer cell growth. Alternative splicing results in multiple transcript variants.

**Alternative Names**

FCRL1; FCRH1; IFGP1; IRTA5; CD307a; Fc receptor-like protein 1; IFGP family protein 1; fc receptor homolog 1; fcR-like protein 1; hIFGP1; immune receptor translocation-associated protein 5; immunoglobulin superfamily Fc receptor, gp42; Fc receptor like 1

**Gene ID**

[115350](#)

**UniProt ID**

[Q96LA6](#)