

# Product Information

## MemDX™ Membrane Protein Human FCRL1 (Fc receptor like 1) for Antibody Discovery

Cat. No.: **MP0360X**

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

This product is a 73.3 kDa Human FCRL1 membrane protein expressed in *in vitro* wheat germ expression system. 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

#### Molecular Weight

73.3 kDa

#### Sequence

MLPRLLLLICAPLCEPAELFLIASPSHPTEGSPVTLTCKMPFLQSSDAQFQFCFFRDTRALGPGWSSSPKLQIAAMWKEDTGSYWCE

### Product Description

#### Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

#### Expression Systems

*in vitro* wheat germ expression system

#### Tag

GST-tag at N-terminal

#### Form

Liquid

#### Purification

Glutathione Sepharose 4 Fast Flow

#### Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

**Storage**

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

**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**

DKFZp667O1421; FCRH1; IFGP1; IRTA5; RP11-367J7.7; Fc receptor-like protein 1 (FCRH1); OTTHUMP00000020924

**Gene ID**

[115350](#)

**UniProt ID**

[Q96LA6](#)