

# Product Information

## MemDX™ Membrane Protein Human FCGR1A (Fc fragment of IgG receptor Ia) Full Length

Cat. No.: **MPC2472K**

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

This product is a made-to-order Human FCGR1A 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

FCGR1A

#### Protein Length

Full length

#### Protein Class

Receptor; Immunity

#### TMD

1

#### Sequence

MWFLTTLLLVWPVDGQVDTTKAVITLQPPWVSVFQEETVTLHCEVLHLP  
SSSTQWFLNGTATQTSTPSYRITSASVNDSGEYRCQRGLSGRSDPIQLEI  
HRGWLLLQVSSRVFTEGEPLALRCHAWKDKLVYNVLYYRNGKAFKFFHWN  
SNLTILKTNISHNGTYHCSGMGKHRYTSAGISVTVKELFPAPVLNASVTS  
PLLEGNLVTLSCETKLLLRPGLQLYFSFYMGSKTLRGRNTSSEYQILTA  
RREDSGLYWCEAATEDGNVLKRSPELELQVLGLQLPTPVWFHVLFLYAVG  
IMFLVNTVLWVTIRKELKRKKKWDLEISLDSGHEKKVISSLQEDRHLEEE  
LKCQEQKEEQLQEGVHRKEPQGAT

### 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**

FCGR1A

**Full Name**

Fc fragment of IgG receptor Ia

**Introduction**

This gene encodes a protein that plays an important role in the immune response. This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1.

**Alternative Names**

FCGR1A; CD64; FCRI; CD64A; IGFR1; high affinity immunoglobulin gamma Fc receptor I; Fc fragment of IgG, high affinity Ia, receptor (CD64); Fc fragment of IgG, high affinity Ia, receptor for (CD64); Fc gamma receptor Ia; Fc-gamma RI; Fc-gamma receptor I A1; IgG Fc receptor I; fc-gamma RIA; fcgammaRIa; Fc fragment of IgG receptor Ia

**Gene ID**

[2209](#)

**UniProt ID**

[P12314](#)