

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

MWFLTLLLWVPVDGQVDTTKAVITLQPPWVSFQEETVTLHCEVLHLPG
SSSTQWFNLNGTATQTSTPSYRITSASVNDSGEYRCQRGLSGRSDPIQLEI
HRGWLLLQVSSRVFTEGEPLALRCHAWKDKLVYNVLYYRNGKAFKFFHWN
SNLTIKTNISHNGTYHCSGMGKHRYTSAGISVTKELFPAPVNASVTS
PLLEGNLVTLSCETKLLLQRPGQLQYFSFYMGSKTLGRNNTSSEYQILTA
RREDSGLYWCEAATEDGNVLKRSPELELQVQLQLPTPVWFHVLFYLAVG
IMFLVNTVLWVTIRKELKRKKKWDLEISLDSGHEKKVISSLQEDRHLEEE
LKCQEQQKEQLQEGVHRKEPQGAT

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](#)