

# Product Information

## MemDX™ Membrane Protein Human FCGR1A (Fc fragment of IgG receptor Ia) for Antibody

### Discovery

Cat. No.: **MP0358X**

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

This product is a 66.77 kDa Human FCGR1A 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

FCGR1A

#### Protein Length

Full-length

#### Molecular Weight

66.77 kDa

#### TMD

1

#### Sequence

MWFLTLLLLWVPVDGQVDTTKAVITLQPPWVSVFQEETVTLHCEVLHLPGSSSTQWFLNGTATQTSTPSYRITSASVNDSGEYRCQ

### 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**

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**

CD64; CD64A; FCRI; FLJ18345; IGFR1; Fc fragment of IgG, high affinity Ia, receptor for (CD64); Fc gamma receptor; Fc-gamma RI; Fc-gamma receptor I A1,IgG Fc receptor I; OTTHUMP00000013913

**Gene ID**

[2209](#)

**UniProt ID**

[P12314](#)