

Product Information

MemDX™ Membrane Protein Human FCGR2A (Fc fragment of IgG receptor IIa) for Antibody

Discovery

Cat. No.: **MP0359X**

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

This product is a 34.9 kDa Human FCGR2A 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

FCGR2A

Protein Length

Full-length

Molecular Weight

34.9 kDa

TMD

1

Sequence

MTMETQMSQNVCPRLWLLQPLTVLLLLASADSQAAPPKAVLKLEPPWINVLQEDSVTLTCQGARSPESDSIQWFHNGNLIPHTQ

Product Description

Application

Antibody Production

Expression Systems

in vitro wheat germ expression system

Tag

NO

Protein Format

Liposome

Form

Liquid

Purification

None

Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol

Storage

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

Target**Target Protein**

FCGR2A

Full Name

Fc fragment of IgG receptor IIa

Introduction

This gene encodes one member of a family of immunoglobulin Fc receptor genes found on the surface of many immune response cells. The protein encoded by this gene is a cell surface receptor found on phagocytic cells such as macrophages and neutrophils, and is involved in the process of phagocytosis and clearing of immune complexes. Alternative splicing results in multiple transcript variants

Alternative Names

CD32; CD32A; CDw32; FCG2; FCGR2; FCGR2A1; FcGR; IGFR2; MGC23887; MGC30032; Fc fragment of IgG, low affinity IIa, receptor; Fc fragment of IgG, low affinity IIa, receptor for (CD32), Immunoglobulin G Fc receptor II; OTTHUMP00000032377

Gene ID

[2212](#)

UniProt ID

[P12318](#)