

Product Information

MemDX™ Membrane Protein Human FCER1G (Fc fragment of IgE receptor Ig)

Cat. No.: **MP0208J**

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

This product is a 7.8 kDa Human FCER1G membrane protein expressed in HEK293T. 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

FCER1G

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

7.8 kDa

TMD

1

Sequence

MIPAVVLLLLLLVEQAAALGEPQLCYILDAILFLYGIVLTLLYCRLKIQVRKAAITSYEKSDGVYTGLST
RNQETYETLKHEKPPQ

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

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

Target**Target Protein**

FCER1G

Full Name

Fc fragment of IgE receptor Ig

Introduction

The high affinity IgE receptor is a key molecule involved in allergic reactions. It is a tetramer composed of 1 alpha, 1 beta, and 2 gamma chains. The gamma chains are also subunits of other Fc receptors.

Alternative Names

FCRG; Fc epsilon receptor Ig; Fc receptor gamma-chain; Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide; fc-epsilon RI-gamma; immunoglobulin E receptor, high affinity, gamma chain

Gene ID

[2207](#)

UniProt ID

[P30273](#)