

Product Information

MemDX™ Membrane Protein Human FCER2 (Fc fragment of IgE receptor II) expressed in Sf9 for Antibody Discovery

Cat. No.: **MP0102Q**

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

This product is a 31 kDa Human FCER2 membrane protein expressed in Sf9. 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

FCER2

Protein Length

Partial

Protein Class

Secreted Protein, Transmembrane

Molecular Weight

31 kDa

TMD

1

Sequence

MEEGQYSEIEELPRRRCCRRGTQIVLLGLVTAALWAGLLTLLLLWHWDTTQSLKQLEERAARNVSQVSKNLESHHGDQMAQKSQS

Product Description

Expression Systems

Sf9

Tag

C-DDK

Form

Powder

Purity

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

Buffer

50mM Tris-HCl pH8.0, 150mM NaCl, 10%glycerol

Storage

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

Target**Target Protein**

FCER2

Full Name

Fc fragment of IgE receptor II

Introduction

The protein encoded by this gene is a B-cell specific antigen, and a low-affinity receptor for IgE. It has essential roles in B cell growth and differentiation, and the regulation of IgE production. This protein also exists as a soluble secreted form, then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Alternative Names

BLAST-2; CD23; CD23A; CLEC4J; FCE2; IGEBF; low affinity immunoglobulin epsilon Fc receptor; C-type lectin domain family 4, member J; CD23 antigen; Fc epsilon receptor II; Fc fragment of IgE, low affinity II, receptor for (CD23); fc-epsilon-RII; immunoglobulin E-binding factor; immunoglobulin epsilon-chain; lymphocyte IgE receptor

Gene ID

[2208](#)

UniProt ID

[P06734](#)