

Product Information

MemDX™ Membrane Protein Human FCER2 (Fc fragment of IgE receptor II) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX3828K**

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

This product is a Human FCER2 membrane protein expressed *in vitro* E.coli 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

FCER2

Protein Length

Full Length

Protein Class

Receptor

TMD

1

Sequence

MEEGQYSEIEELPRRRCCRRGTQIVLLGLVTAALWAGLLTLLLLWHWDTTQSLKQLEERAARNVSQVSKNLESHHGDQMAQKSQS

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis and SUMO tag

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

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

FCER2; CD23; FCE2; CD23A; IGEBF; CLEC4J; BLAST-2; 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; Fc fragment of IgE receptor II

Gene ID

[2208](#)

UniProt ID

[P06734](#)