

# Product Information

## MemDX™ Membrane Protein Human FCER2 (Fc fragment of IgE receptor II) for Antibody

### Discovery

Cat. No.: **MP0357X**

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

This product is a 61.05 kDa Human FCER2 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

FCER2

#### Protein Length

Full-length

#### Molecular Weight

61.05 kDa

#### TMD

1

#### Sequence

MEEGQYSEIEELPRRRCRRGTQIVLLGLVTAALWAGLLTLLLLWHWDTTQGLKQLEERAARNVSQVSKNLESHHGDQMAQKSQS

### 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**

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**

CD23; CD23A; CLEC4J; FCE2; IGEBF; C-type lectin domain family 4, member J; CD23 antigen, Fc fragment of IgE, low affinity II, receptor for (CD23A)

**Gene ID**

[2208](#)

**UniProt ID**

[P06734](#)