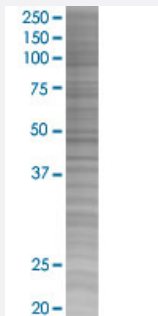


FCER2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002208-T02

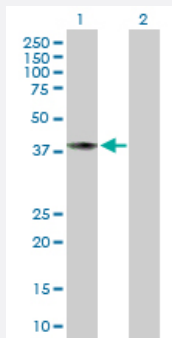
Size 100 uL

Applications



SDS-PAGE Gel

FCER2 transfected lysate.



Western Blot

Lane 1: FCER2 transfected lysate (36.50 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FCER2 full-length
Host	Human
Theoretical MW (kDa)	36.5
Interspecies Antigen Sequence	Mouse (54); Rat (55)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FCER2 antibody ([H00002208-B01P](#)) by Western Blots.
SDS-PAGE Gel
FCER2 transfected lysate.
Western Blot
Lane 1: FCER2 transfected lysate (36.50 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — FCER2

Entrez GeneID[2208](#)**GeneBank Accession#**[NM_002002.3](#)**Protein Accession#**[NP_001993.2](#)**Gene Name**

FCER2

Gene Alias

CD23, CD23A, CLEC4J, FCE2, IGEBF

Gene Description

Fc fragment of IgE, low affinity II, receptor for (CD23)

Omim ID[151445](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The human leukocyte differentiation antigen CD23 (FCE2) is a key molecule for B-cell activation and growth. It is the low-affinity receptor for IgE. The truncated molecule can be secreted, then functioning as a potent mitogenic growth factor.[supplied by OMIM]

Other Designations

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

Pathway

- [Hematopoietic cell lineage](#)

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Infant](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Parkinson disease](#)
- [Recurrence](#)
- [Respiratory Syncytial Virus Infections](#)
- [Severe Acute Respiratory Syndrome](#)