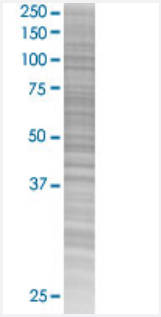
FCER2 293T Cell Transient Overexpression Lysate(Denatured)

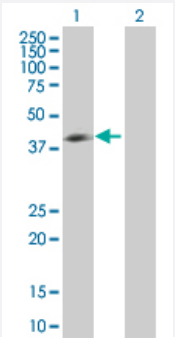
Catalog # H00002208-T01 Size 100 uL

Applications



SDS-PAGE Gel

FCER2 transfected lysate.



Western Blot

Lane 1: FCER2 transfected lysate (35.42 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FCER2 full-length
Host	Human
Theoretical MW (kDa)	35.42
Interspecies Antigen Sequence	Mouse (54); Rat (55)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-FCER2 antibody (H00002208-B01) by Western Blots. SDS-PAGE Gel FCER2 transfected lysate. Western Blot Lane 1: FCER2 transfected lysate (35.42 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#	-
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