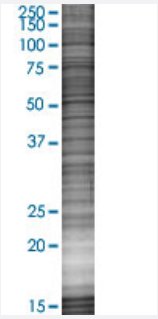
FCGR1A 293T Cell Transient Overexpression Lysate(Denatured)

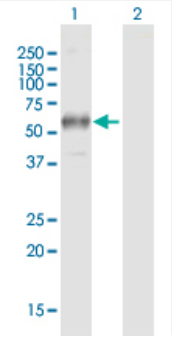
Catalog # H00002209-T01 Size 100 uL

Applications



SDS-PAGE Gel

FCGR1A transfected lysate.



Western Blot

Lane 1: FCGR1A transfected lysate (42.6 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FCGR1A full-length
Host	Human
Theoretical MW (kDa)	42.6
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-FCGR1A antibody (H00002209-B01P) by Western Blots. SDS-PAGE Gel FCGR1A transfected lysate. Western Blot Lane 1: FCGR1A transfected lysate (42.6 KDa) Lane 2: Non-transfected lysate.

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Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bro mophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — FCGR1A

Entrez GeneID	2209
GeneBank Accession#	NM_000566.2
Protein Accession#	NP_000557.1
Gene Name	FCGR1A
Gene Alias	CD64, CD64A, FCRI, FLJ18345, IGFR1
Gene Description	Fc fragment of IgG, high affinity Ia, receptor (CD64)
Omim ID	146760
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that plays an important role in the immune response. This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1. [provided by RefSeq
Other Designations	Fc fragment of IgG, high affinity Ia, receptor for (CD64)|Fc gamma receptor|Fc-gamma RI|Fc-gam ma receptor I A1|IgG Fc receptor I|OTTHUMP00000013913

Pathway

- Fc gamma R-mediated phagocytosis
- Hematopoietic cell lineage
- Systemic lupus erythematosus

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Disease

- Asthma
- Chronic Disease
- Colorectal Neoplasms
- Disease Progression
- Genetic Predisposition to Disease
- Hypersensitivity
- Periodontitis
- Rhinitis

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