



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

FCGR3A 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002214-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

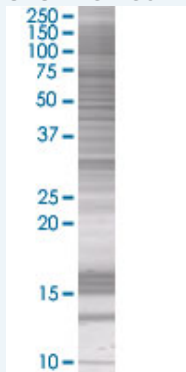
Plasmid: pCMV-FCGR3A full-length

Host: Human

Theoretical MW (kDa): 32.6

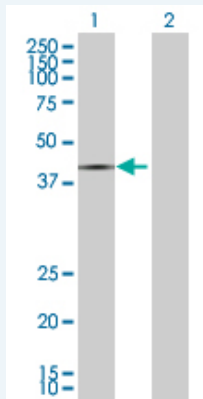
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-FCGR3A antibody (H00002214-B01) by Western Blots.

SDS-PAGE Gel



FCGR3A transfected lysate.

Western Blot



Lane 1: FCGR3A transfected lysate (32.6 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.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [2214](#)

GeneBank [BC036723.1](#)
Accession#:

Protein =
Accession#:

Gene Name: FCGR3A

Gene Alias: CD16,CD16A,FCG3,FCGR3,FCGR3B,FCR-10,FCR3,FCR3A,IGFR3

Gene Description: Fc fragment of IgG, low affinity IIIa, receptor (CD16a)

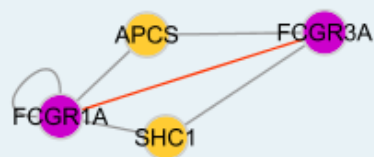
Omim ID: [146740](#), [152700](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a receptor for the Fc portion of immunoglobulin G, and it is involved in the removal of antigen-antibody complexes from the circulation, as well as other antibody-dependent responses. This gene (FCGR3A) is highly similar to another nearby gene (FCGR3B) located on chromosome 1. The receptor encoded by this gene is expressed on natural killer (NK) cells as an integral membrane glycoprotein anchored through a transmembrane peptide, whereas FCGR3B is expressed on polymorphonuclear neutrophils (PMN) where the receptor is anchored through a phosphatidylinositol (PI) linkage. Mutations in this gene have been linked to susceptibility to recurrent viral infections, susceptibility to systemic lupus erythematosus, and alloimmune neonatal neutropenia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: Fc fragment of IgG, low affinity III, receptor for (CD16),Fc fragment of IgG, low affinity IIIa, receptor for (CD16),Fc gamma receptor III-A,Fc-gamma RIII-alpha,Fc-gamma RIIIa,Fc-gamma receptor III-2 (CD 16),Fc-gamma receptor IIIb (CD16),FcgammaRIIIA,OTTH

Interactome



Gene Pathway

[Fc gamma R-mediated phagocytosis](#) [Natural killer cell mediated cytotoxicity](#)
[Systemic lupus erythematosus](#)

Related Disease

[Acute Disease](#) [Addison Disease](#) [Aggressive Periodontitis](#) [Agranulocytosis](#)
[Alveolar Bone Loss](#) [Anemia, Sickle Cell](#) [Anemia, sickle cell](#)
[Anti-Glomerular Basement Membrane Disease](#) [Arthritis, Psoriatic](#) [Arthritis, Rheumatoid](#)
[Asthma](#) [Asthma](#) [Atherosclerosis](#) [Autoimmune Diseases](#) [Behcet Syndrome](#) [Breast cancer](#)
[Breast Neoplasms](#) [Candidiasis](#) [Carcinoma, Squamous Cell](#)

[... see more](#)

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.