



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## FGR 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002268-T02

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

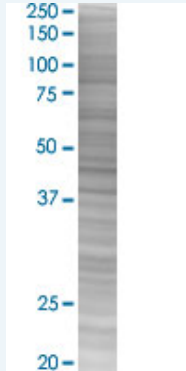
**Plasmid:** pCMV-FGR full-length

**Host:** Human

**Theoretical MW (kDa):** 59.5

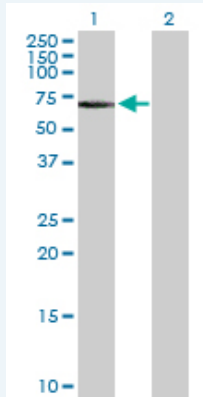
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-FGR antibody (H00002268-D01P) by Western Blots.

#### SDS-PAGE Gel



FGR transfected lysate.

#### Western Blot



Lane 1: FGR transfected lysate ( 59.50 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.

**MSDS:**  [Download](#)

### Applications

## Western Blot

### Gene Information

Entrez GeneID: [2268](#)

GeneBank Accession#: [NM\\_005248.2](#)

Protein Accession#: [NP\\_005239.1](#)

Gene Name: FGR

Gene Alias: FLJ43153,MGC75096,SRC2,c-fgr,c-src2,p55c-fgr,p58c-fgr

Gene Description: Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog

Omim ID: [164940](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein contains N-terminal sites for myristylation and palmitoylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to plasma membrane ruffles, and functions as a negative regulator of cell migration and adhesion triggered by the beta-2 integrin signal transduction pathway. Infection with Epstein-Barr virus results in the overexpression of this gene. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]

**Other Designations:** OTTHUMP00000003601,OTTHUMP00000003602,OTTHUMP000000003603,c-fgr protooncogene,c-src-2 proto-oncogene,p55-c-fgr protein,proto-oncogene tyrosine-protein kinase FGR

### Gene Pathway

[Chemokine signaling pathway](#)

### Related Disease

[HIV Infections](#)

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