



# 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

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## FGF5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002250-T02

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

**Plasmid:** pCMV-FGF5 full-length

**Host:** Human

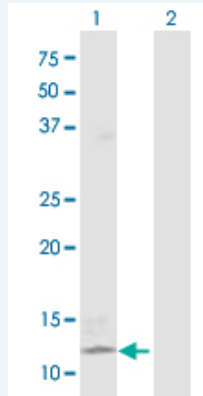
**Theoretical MW (kDa):** 13

**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-FGF5 antibody (H00002250-B01P) by Western Blots.

### Application Image

Western Blot

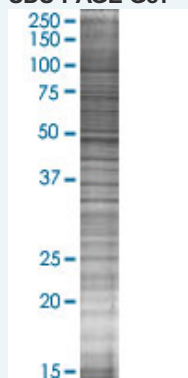
#### Western Blot



Lane 1: FGF5 transfected lysate ( 13 KDa)

Lane 2: Non-transfected lysate.

#### SDS-PAGE Gel



FGF5 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: [2250](#)

GeneBank Accession#: [NM\\_033143](#)

Protein Accession#: [NP\\_149134](#)

Gene Name: FGF5

Gene Alias: HBGF-5, Smag-82

Gene Description: fibroblast growth factor 5

Omim ID: [165190](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This gene was identified as an oncogene, which confers transforming potential when transfected into mammalian cells. Targeted disruption of the homolog of this gene in mouse resulted in the phenotype of abnormally long hair, which suggested a function as an inhibitor of hair elongation. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations: heparin-binding growth factor 5

### Gene Pathway

[MAPK signaling pathway](#) [Melanoma Pathways in cancer](#) [Regulation of actin cytoskeleton](#)

### Related Disease

[Cardiovascular Diseases](#) [Cleft Lip](#) [Cleft Palate](#) [Genetic Predisposition to Disease](#)  
[Head and Neck Neoplasms](#) [Hypertension](#) [Neoplasm Recurrence, Local](#)  
[Neoplasms, Second Primary](#)