



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



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Diagnostik & molekulare Diagnostik



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### Zuschläge

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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## FGF1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002246-T02

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

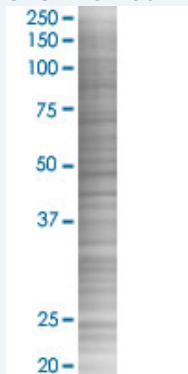
**Plasmid:** pCMV-FGF1 full-length

**Host:** Human

**Theoretical MW (kDa):** 17.5

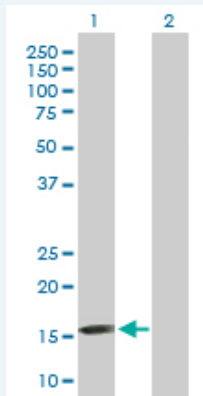
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-FGF1 antibody (H00002246-B01P) by Western Blots.

#### SDS-PAGE Gel



FGF1 transfected lysate.

#### Western Blot



Lane 1: FGF1 transfected lysate ( 17.50 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

### Application Image

Western Blot

## Western Blot

### Gene Information

Entrez GeneID: [2246](#)

GeneBank Accession#: [NM\\_000800](#)

Protein Accession#: [NP\\_000791.1](#)

Gene Name: FGF1

Gene Alias: AFGF, ECGF, ECGF-beta, ECGFA, ECGFB, FGF-alpha, FGFA, GLIO703, HBGF1

Gene Description: fibroblast growth factor 1 (acidic)

Omim ID: [131220](#)

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 protein functions as a modifier of endothelial cell migration and proliferation, as well as an angiogenic factor. It acts as a mitogen for a variety of mesoderm- and neuroectoderm-derived cells in vitro, thus is thought to be involved in organogenesis. Multiple alternatively spliced variants encoding different isoforms have been described. [provided by RefSeq]

**Other Designations:** OTTHUMP00000066028, OTTHUMP00000066030, OTTHUMP00000066031, OTTHUMP00000174675, endothelial cell growth factor, alpha, endothelial cell growth factor, beta, heparin-binding growth factor 1

### Interactome



### Gene Pathway

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

#### **Related Disease**

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[Celiac Disease](#) [Chorioamnionitis](#) [Cleft Lip](#) [Cleft Palate](#) [Diabetes Complications](#)  
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