



# 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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## FGF12 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002257-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

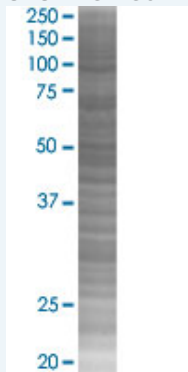
**Plasmid:** pCMV-FGF12 full-length

**Host:** Human

**Theoretical MW (kDa):** 27.4

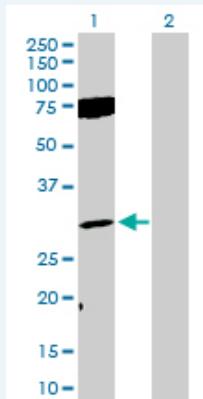
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-FGF12 antibody (H00002257-D01P) by Western Blots.

#### SDS-PAGE Gel



FGF12 transfected lysate.

#### Western Blot



Lane 1: FGF12 transfected lysate ( 27.40 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: [2257](#)

GeneBank Accession#: [NM\\_021032.2](#)

Protein Accession#: [NP\\_066360.1](#)

Gene Name: FGF12

Gene Alias: FGF12B,FHF1

Gene Description: fibroblast growth factor 12

Omim ID: [601513](#)

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 growth factor lacks the N-terminal signal sequence present in most of the FGF family members, but it contains clusters of basic residues that have been demonstrated to act as a nuclear localization signal. When transfected into mammalian cells, this protein accumulated in the nucleus, but was not secreted. The specific function of this gene has not yet been determined. Two alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]

**Other Designations:** fibroblast growth factor 12B, fibroblast growth factor FGF-12b, fibroblast growth factor homologous factor 1, myocyte-activating factor

### Gene Pathway

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

### Related Disease

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