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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
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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) 

FGF1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002246-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

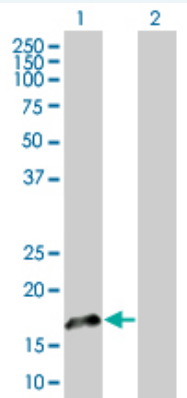
Plasmid: pCMV-FGF1 full-length

Host: Human

Theoretical MW (kDa): 17.16

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-FGF1 antibody (H00002246-B01) by Western Blots.

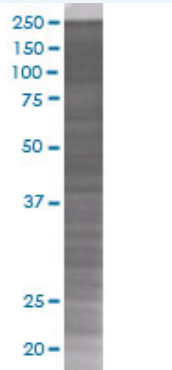
Western Blot



Lane 1: FGF1 transfected lysate (17.5 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel



FGF1 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](#)

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](#)

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