



# 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

### SZABO-SCANDIC HandelsgmbH

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## FGF4 FISH Probe

Catalog # : FA0287

規格 : [ 200 uL ]

List All

### Specification

<b>Product Description:</b>	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. ( <a href="#">Technology</a> )
<b>Supplied Product:</b>	DAPI Counterstain (1500 ng/mL ) 250 uL
<b>Storage Instruction:</b>	Store at 4°C in the dark.
<b>Origin:</b>	Human
<b>Source:</b>	Genomic DNA
<b>Notice:</b>	We <b>strongly recommend</b> the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: <a href="#">KA2375</a> or <a href="#">KA2691</a> ) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.
<b>Regulation Status:</b>	For research use only (RUO)

### Application Image

Fluorescent In Situ Hybridization (Cell)

### Applications

Fluorescent In Situ Hybridization (Cell)

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [2249](#)

**Gene Name:** FGF4

**Gene Alias:** HBGF-4,HST,HST-1,HSTF1,K-FGF,KFGF

**Gene Description:** fibroblast growth factor 4

**Omim ID:** [164980](#)

**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 by its oncogenic transforming activity. This gene and FGF3, another oncogenic growth factor, are located closely on chromosome 11. Co-amplification of both genes was found in various kinds of human tumors. Studies on the mouse homolog suggested a function in bone morphogenesis and limb development through the sonic hedgehog (SHH) signaling pathway. [provided by RefSeq]

**Other** heparin secretory transforming protein 1,human stomach cancer,  
**Designations:** transforming factor from FGF-related oncogene,kaposi sarcoma  
oncogene,oncogene HST,transforming protein KS3

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#### **Gene Pathway**

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

#### **Related Disease**

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[Chorioamnionitis](#) [Cleft Lip](#) [Cleft Palate](#) [Colorectal Neoplasms](#)  
[Fetal Membranes, Premature Rupture](#) [Genetic Predisposition to Disease](#)  
[Obstetric Labor, Premature](#) [Pre-Eclampsia](#) [Premature Birth](#) [Stomach Neoplasms](#)

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