



# 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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## E2F4 FISH Probe

Catalog # : FA0371

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:** [1874](#)

**Gene Name:** E2F4

**Gene Alias:** E2F-4

**Gene Description:** E2F transcription factor 4, p107/p130-binding

**Omim ID:** [600659](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is a member of the E2F family of transcription factors. The E2F family plays a crucial role in the control of cell cycle and action of tumor suppressor proteins and is also a target of the transforming proteins of small DNA tumor viruses. The E2F proteins contain several evolutionally conserved domains found in most members of the family. These domains include a DNA binding domain, a dimerization domain which determines interaction with the differentiation regulated transcription factor proteins (DP), a transactivation domain enriched in acidic amino acids, and a tumor suppressor protein association domain which is embedded within the transactivation domain. This protein binds to all three of the tumor suppressor proteins pRB, p107 and p130, but with higher affinity to the last two. It plays an

important role in the suppression of proliferation-associated genes, and its gene mutation and increased expression may be associated with human cancer. [provided by RefSeq]

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**Other Designations:** E2F transcription factor 4,p107/p130-binding protein

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**Gene Pathway**

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[Cell cycle TGF-beta signaling pathway](#)

**Related Disease**

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[Genetic Predisposition to Disease Ovarian Neoplasms](#)

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