



# 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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## NTRK1(Texas Red)/CEN1p(FITC) FISH Probe

產品編號 # : FA0495

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:** [4914](#)

**Gene Name:** NTRK1

**Gene Alias:** DKFZp781114186,MTC,TRK,TRK1,TRKA,p140-TrkA

**Gene Description:** neurotrophic tyrosine kinase, receptor, type 1

**Omim ID:** [155240](#), [191315](#), [256800](#)

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

**Gene Summary:** This gene encodes a member of the neurotrophic tyrosine kinase receptor (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. The presence of this kinase leads to cell differentiation and may play a role in specifying sensory neuron subtypes. Mutations in this gene have been associated with congenital insensitivity to pain, anhidrosis, self-mutilating behavior, mental retardation and cancer. Alternate transcriptional splice variants of this gene have been found, but only three have been characterized to date. [provided by RefSeq]

**Other** OTTHUMP00000038736,Oncogene TRK,high affinity nerve growth

**Designations:** factor receptor, tyrosine kinase receptor A

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### Gene Pathway

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[Apoptosis](#) [Endocytosis](#) [MAPK signaling pathway](#) [Neurotrophin signaling pathway](#)  
[Pathways in cancer](#) [Thyroid cancer](#)

### Related Disease

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[Alzheimer Disease](#) [Alzheimer disease](#) [Asperger Syndrome](#) [Autistic Disorder](#)  
[Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Disease Models, Animal](#)  
[Eating Disorders](#) [Edema](#) [Genetic Predisposition to Disease](#)  
[Hereditary Sensory and Autonomic Neuropathies](#) [Hyperparathyroidism, Secondary](#)  
[Kidney Failure, Chronic](#) [Leukemia, Myeloid, Acute](#) [Mental Disorders](#) [Neuroblastoma](#)  
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