



# 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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## TH FISH Probe

Catalog # : FA0267

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: [7054](#)

Gene Name: TH

Gene Alias: TYH

Gene Description: tyrosine hydroxylase

Omim ID: [191290](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is involved in the conversion of tyrosine to dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, hence plays a key role in the physiology of adrenergic neurons. Mutations in this gene have been associated with autosomal recessive Segawa syndrome. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq]

**Other Designations:** OTTHUMP00000011225,OTTHUMP00000011226,tyrosine 3-monooxygenase

## Gene Pathway

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[Isoquinoline alkaloid biosynthesis](#) [Metabolic pathways](#) [Parkinson's disease](#)  
[Tyrosine metabolism](#)

## Related Disease

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[Alcoholism](#) [Anorexia Nervosa](#) [Attention Deficit Disorder with Hyperactivity](#) [Autistic Disorder](#)  
[Birth Weight](#) [Body Weight](#) [Borderline Personality Disorder](#) [Bulimia](#) [Cardiomegaly](#)  
[Cardiovascular Diseases](#) [Cognition](#) [Death, Sudden, Cardiac](#) [Depressive Disorder](#)  
[Depressive Disorder, Major](#) [Diabetes Mellitus](#) [Diabetes Mellitus, Type 1](#)  
[Diabetes Mellitus, Type 2](#) [Disease Models, Animal](#) [Disease Susceptibility](#)

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