



# 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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## Datasheet

### ODC1/CEN2p FISH Probe

**Catalog Number:** FG0266

**Regulation Status:** For research use only (RUO)

**Product Description:** Labeled FISH probes for identification of gene translocation using Fluorescent In Situ Hybridization Technique. ([Technology](#))

**Probe 1:**

**Size:**

**Fluorophore:**

**Location:** ODC1

Approximately 280kb

Texas Red

2p25.1

**Probe 2:**

**Size:**

**Fluorophore:**

**Location:** CEN2p

Approximately 670kb

FITC

2p11.2

**Regulatory Status:** For research use only (RUO)

**Source:** Genomic DNA

**Origin:** Human

**Notice:** We **strongly recommend** the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: [KA2375](#) or [KA2691](#)) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Supplied Product:** DAPI Counterstain (1500 ng/mL )  
125 uL for each 100 uL FISH Probe

**Storage Instruction:** Store the kit at 4°C.

**Entrez GeneID:** 4953

**Gene Symbol:** ODC1

**Gene Alias:** ODC

**Gene Summary:** This gene encodes the rate-limiting enzyme of the polyamine biosynthesis pathway which catalyzes ornithine to putrescine. The activity level for the enzyme varies in response to growth-promoting stimuli and exhibits a high turnover rate in comparison to other mammalian proteins. Originally localized to both chromosomes 2 and 7, the gene encoding this enzyme has been determined to be located on 2p25, with a pseudogene located on 7q31-qter. [provided by RefSeq]