



# 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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## WRN FISH Probe

Catalog # : FA0215

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: [7486](#)

Gene Name: WRN

Gene Alias: DKFZp686C2056,RECQ3,RECQL2,RECQL3

Gene Description: Werner syndrome

Omim ID: [277700](#), [604611](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene encodes a member of the RecQ subfamily and the DEAH (Asp-Glu-Ala-His) subfamily of DNA and RNA helicases. DNA helicases are involved in many aspects of DNA metabolism, including transcription, replication, recombination, and repair. This protein contains a nuclear localization signal in the C-terminus and shows a predominant nucleolar localization. It possesses an intrinsic 3' to 5' DNA helicase activity, and is also a 3' to 5' exonuclease. Based on interactions between this protein and Ku70/80 heterodimer in DNA end processing, this protein may be involved in the repair of double strand DNA breaks. Defects in this gene are the cause of Werner syndrome, an autosomal recessive disorder characterized by premature aging. [provided by RefSeq]

**Other**          Werner Syndrome helicase, Werner syndrome protein

**Designations:**

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**Related Disease**

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[Adenocarcinoma](#) [Alzheimer disease](#) [Arteriosclerosis](#) [Atherosclerosis](#) [Atherosclerosis](#)  
[Bone Neoplasms](#) [Breast cancer](#) [Breast Neoplasms](#) [Calcinosis](#) [Carcinoma, Ductal, Breast](#)  
[Cardiovascular Diseases](#) [Cataract](#) [Chronic Disease](#) [Cognition](#) [Cognition Disorders](#)  
[Colorectal Neoplasms](#) [Coronary Artery Disease](#) [Diabetes Mellitus, Type 2](#) [Edema](#)

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