



# 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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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## KIT(Texas Red)/CEN4p(FITC) FISH Probe

Catalog # : FA0517

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:** [3815](#)

**Gene Name:** KIT

**Gene Alias:** C-Kit,CD117,PBT,SCFR

**Gene Description:** v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog

**Omim ID:** [164920](#), [172800](#), [273300](#), [601626](#), [606764](#)

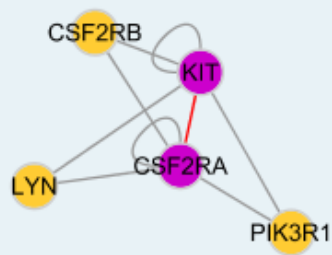
**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** This gene encodes the human homolog of the proto-oncogene c-kit. C-kit was first identified as the cellular homolog of the feline sarcoma viral oncogene v-kit. This protein is a type 3 transmembrane receptor for MGF (mast cell growth factor, also known as stem cell factor). Mutations in this gene are associated with gastrointestinal stromal tumors, mast cell disease, acute myelogenous leukemia, and piebaldism. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations:** mast/stem cell growth factor receptor,proto-oncogene tyrosine-protein kinase Kit,soluble KIT variant 1

## Interactome

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## Gene Pathway

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[Acute myeloid leukemia](#) [Cytokine-cytokine receptor interaction](#) [Endocytosis](#)  
[Hematopoietic cell lineage](#) [Melanogenesis](#) [Pathways in cancer](#)

## Related Disease

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[Acute Disease](#) [Aneuploidy](#) [Azoospermia](#) [Chronic Disease](#) [Constipation](#)  
[Disease Progression](#) [Gastrointestinal Stromal Tumors](#) [Genetic Predisposition to Disease](#)  
[Hematologic Neoplasms](#) [Hyperpigmentation](#) [Infertility, Male](#) [Leukemia, Myelocytic, Acute](#)  
[Leukemia, Myeloid](#) [Leukemia, Myeloid, Acute](#) [Leukemia, Promyelocytic, Acute](#)  
[Liver Neoplasms](#) [Lung Neoplasms](#) [Malignant melanoma](#) [Mastocytosis, Cutaneous](#)

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