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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SOS1 FISH Probe

Catalog # : FA0063

規格 : [200 uL]

List All

Specification

Product Description:	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology)
Supplied Product:	DAPI Counterstain (1500 ng/mL) 250 uL
Storage Instruction:	Store at 4°C in the dark.
Origin:	Human
Source:	Genomic DNA
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.
Regulation Status:	For research use only (RUO)

Application Image

Fluorescent In Situ Hybridization (Cell)

Applications

Fluorescent In Situ Hybridization (Cell)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6654](#)

Gene Name: SOS1

Gene Alias: GF1,GGF1,GINGF,HGF,NS4

Gene Description: son of sevenless homolog 1 (Drosophila)

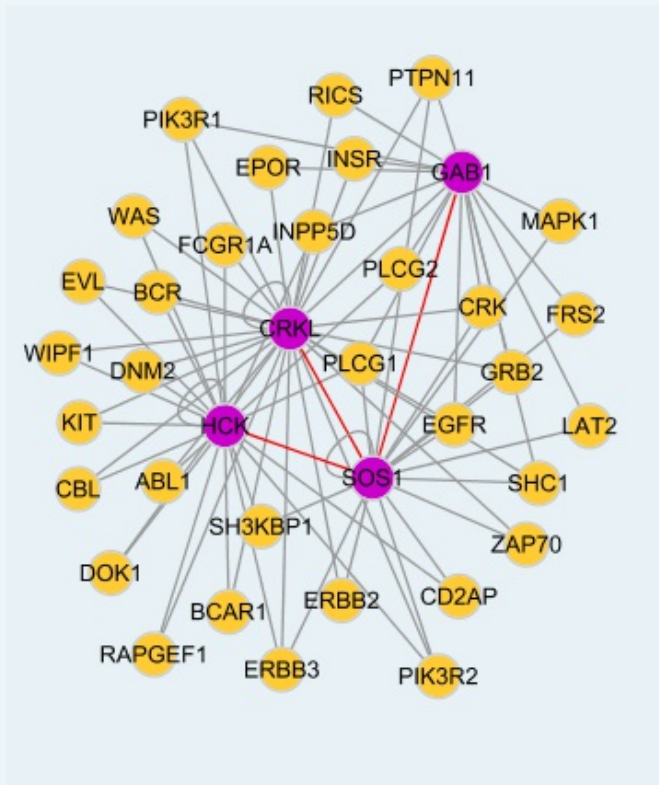
Omim ID: [135300](#), [182530](#), [610733](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a protein that is a guanine nucleotide exchange factor for RAS proteins, membrane proteins that bind guanine nucleotides and participate in signal transduction pathways. GTP binding activates and GTP hydrolysis inactivates RAS proteins. The product of this gene may regulate RAS proteins by facilitating the exchange of GTP for GDP. Mutations in this gene are associated with gingival fibromatosis 1 and Noonan syndrome type 4. [provided by RefSeq]

Other Designations: OTTHUMP00000128306,gingival fibromatosis, hereditary, 1,guanine nucleotide exchange factor,son of sevenless homolog 1

Interactome



Gene Pathway

[Acute myeloid leukemia B cell receptor signaling pathway](#) [Chemokine signaling pathway](#)
[Chronic myeloid leukemia](#) [Colorectal cancer](#) [Dorso-ventral axis formation](#)
[Endometrial cancer](#) [ErbB signaling pathway](#) [Fc epsilon RI signaling pathway](#)
[Focal adhesion](#) [Gap junction](#) [Glioma](#) [GnRH signaling pathway](#) [Insulin signaling pathway](#)
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