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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NRAS(Texas Red)/CEN1q(FITC) FISH Probe

Catalog # : FA0494

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)
Datasheet:	 Download

Application Image

Fluorescent In Situ Hybridization (Cell)

Applications

Fluorescent In Situ Hybridization (Cell)

 [Protocol Download](#)

Gene Information

Entrez GeneID:	4893
Gene Name:	NRAS
Gene Alias:	ALPS4,N-ras,NRAS1
Gene Description:	neuroblastoma RAS viral (v-ras) oncogene homolog
Omim ID:	114500 , 164790 , 188470
Gene Ontology:	Hyperlink
Gene Summary:	This is an N-ras oncogene encoding a membrane protein that shuttles between the Golgi apparatus and the plasma membrane. This shuttling is regulated through palmitoylation and depalmitoylation by the ZDHHC9-GOLGA7 complex. The encoded protein, which has intrinsic GTPase activity, is activated to a GTP-bound form by a GTPase activating protein and inactivated to a GDP-bound form by a guanine nucleotide-exchange factor. Defects in this gene are a cause of juvenile myelomonocytic leukemia (JMML). [provided by RefSeq]
Other	N-ras protein part 4,OTTHUMP00000013879,v-ras neuroblastoma RAS

Designations: viral oncogene homolog

Gene Pathway

[Acute myeloid leukemia](#) [Axon guidance](#) [B cell receptor signaling pathway](#) [Bladder cancer](#) [Chemokine signaling pathway](#) [Chronic myeloid leukemia](#) [Endometrial cancer](#) [ErbB signaling pathway](#) [Fc epsilon RI signaling pathway](#) [Gap junction](#) [Glioma](#) [GnRH signaling pathway](#) [Insulin signaling pathway](#) [Long-term depression](#) [Long-term potentiation](#) [MAPK signaling pathway](#) [Melanogenesis](#) [Melanoma](#) [Natural killer cell mediated cytotoxicity](#) [Neurotrophin signaling pathway](#) [Non-small cell lung cancer](#) [Pathways in cancer](#) [Prostate cancer](#) [Regulation of actin cytoskeleton](#) [Renal cell carcinoma](#) [T cell receptor signaling pathway](#) [Thyroid cancer](#) [Tight junction](#) [VEGF signaling pathway](#)

Related Disease

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