

NCK1 FISH Probe

Catalog # FA0108 Size 200 uL

Specification

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

Applications

- Fluorescent In Situ Hybridization (Cell)

[Protocol Download](#)

Gene Info — NCK1

Entrez GeneID	4690
Gene Name	NCK1
Gene Alias	MGC12668, NCK, NCKalpha
Gene Description	NCK adaptor protein 1

Omim ID [600508](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is one of the signaling and transforming proteins containing Src homology 2 and 3 (SH2 and SH3) domains. It is located in the cytoplasm and is an adaptor protein involved in transducing signals from receptor tyrosine kinases to downstream signal recipients such as RAS. [provided by RefSeq]

Other Designations NCK tyrosine kinase|SH2/SH3 adaptor protein NCK-alpha|melanoma NCK protein|non-catalytic region of tyrosine kinase

Pathway

- [Axon guidance](#)
- [ErbB signaling pathway](#)
- [Pathogenic Escherichia coli infection - EHEC](#)
- [T cell receptor signaling pathway](#)