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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PIK3CB FISH Probe

Catalog # : FA0109

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: [5291](#)

Gene Name: PIK3CB

Gene Alias: DKFZp779K1237, MGC133043, PI3K, PI3KCB, PI3Kbeta, PIK3C1, p110-BETA

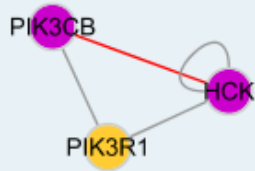
Gene Description: phosphoinositide-3-kinase, catalytic, beta polypeptide

Omim ID: [602925](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Phosphoinositide 3-kinases (PI3Ks) phosphorylate the 3-prime OH position of the inositol ring of inositol lipids. They have been implicated as participants in signaling pathways regulating cell growth by virtue of their activation in response to various mitogenic stimuli. PI3Ks are composed of a 110-kD catalytic subunit, such as PIK3CB, and an 85-kD adaptor subunit (Hu et al., 1993 [PubMed 8246984]).[supplied by OMIM

Other Designations: PI3-kinase p110 subunit beta, PtdIns-3-kinase p110, phosphatidylinositol 3-kinase, catalytic, beta polypeptide



Gene Pathway

[Acute myeloid leukemia](#) [Apoptosis](#) [B cell receptor signaling pathway](#)
[Chemokine signaling pathway](#) [Chronic myeloid leukemia](#) [Colorectal cancer](#)
[Endometrial cancer](#) [ErbB signaling pathway](#) [Fc epsilon RI signaling pathway](#)
[Fc gamma R-mediated phagocytosis](#) [Focal adhesion](#) [Glioma](#)
[Inositol phosphate metabolism](#) [Insulin signaling pathway](#) [Jak-STAT signaling pathway](#)
[Leukocyte transendothelial migration](#) [Melanoma](#) [mTOR signaling pathway](#)
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