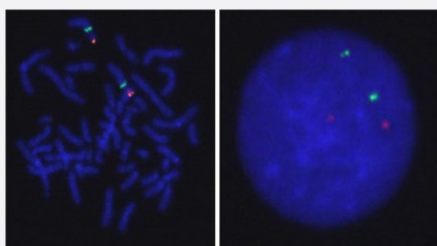


# SERPINB6/CEN6p FISH Probe

Catalog # FG0046

Size 200 uL, 100 uL

## Applications



Hybridization position of the probes on the chromosome.

□

Hybridization position of the probes on the chromosome.

## Specification

### Product Description

Labeled FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. ([Technology](#)).

### Probe 1

**Name:** SERPINB6

**Size:** Approximately 400kb

**Fluorophore:** Texas Red

**Location:** 6p25

### Probe 2

**Name:** CEN6p

**Size:** Approximately 660kb

**Fluorophore:** FITC

**Location:** 6p12.1

### Probe Gap

The gap between two probes is approximately 45,000 kb

Origin	Human
Source	Genomic DNA
Reactivity	Human
Form	Liquid
Notice	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.
Regulation Status	For research use only (RUO)
Quality Control Testing	Representative images of normal human cell (lymphocyte) stain with the dual color FISH probe. The left image is chromosomes at metaphase, and the right image is an interphase nucleus.
Supplied Product	DAPI Counterstain (1500 ng/mL ) 125 uL for each 100 uL FISH Probe
Storage Instruction	Store at 4°C in the dark.
Note	Hybridization position of the probes on the chromosome.  Hybridization position of the probes on the chromosome.

## Applications

- Fluorescent In Situ Hybridization (Cell)

[Protocol Download](#)

## Gene Info — SERPINB6

Entrez GeneID	<a href="#">5269</a>
Gene Name	SERPINB6
Gene Alias	CAP, DKFZp686I04222, MGC111370, MSTP057, PI6, PTI, SPI3
Gene Description	serpin peptidase inhibitor, clade B (ovalbumin), member 6
Omim ID	<a href="#">173321</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	clade B (ovalbumin)

**Other Designations**

OTTHUMP00000017778|OTTHUMP00000017779|OTTHUMP00000017780|OTTHUMP00000017781|OTTHUMP00000017782|OTTHUMP00000017783|protease inhibitor 6 (placental thrombin inhibitor)|serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6

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