

# MYO18B FISH Probe

Catalog # FA0455      Size 200 uL

## Specification

Product Description	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. ( <a href="#">Technology</a> ).
Origin	Human
Source	Genomic DNA
Reactivity	Human
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)
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 — MYO18B

Entrez GeneID	<a href="#">84700</a>
Gene Name	MYO18B
Gene Alias	DKFZp434C2422, DKFZp779C1668, FLJ41942
Gene Description	myosin XVIIIIB

**Omim ID** [607295](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** The protein encoded by this gene may regulate muscle-specific genes when in the nucleus and may influence intracellular trafficking when in the cytoplasm. The encoded protein functions as a homodimer and may interact with F actin. Mutations in this gene are associated with lung cancer. [provided by RefSeq]

**Other Designations** OTTHUMP00000028584|myosin 18B

## Disease

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)