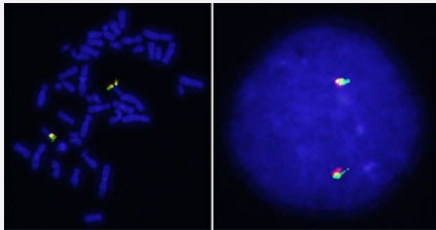


# ASPSCR1 Split FISH Probe

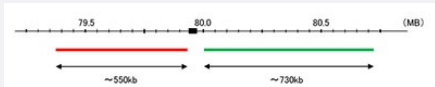
Catalog # FS0100      Size 100 uL

## Applications



Hybridization position of the probes on the chromosome.

Hybridization position of the probes on the chromosome.



## Specification

<b>Product Description</b>	Labeled FISH probes for identification of gene split using Fluorescent In Situ Hybridization Technique. ( <a href="#">Technology</a> ).
<b>Probe 1</b>	<b>Name:</b> ASPSCR1 <b>Size:</b> Approximately 550kb <b>Fluorophore:</b> Texas Red <b>Location:</b> 17q25.3
<b>Probe 2</b>	<b>Name:</b> ASPSCR1 <b>Size:</b> Approximately 730kb <b>Fluorophore:</b> FITC <b>Location:</b> 17q25.3
<b>Origin</b>	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.
Regulatory 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 — ASPSCR1

Entrez GeneID	<a href="#">79058</a>
Gene Name	ASPSCR1
Gene Alias	ASPCR1, ASPL, ASPS, RCC17, TUG, UBXD9, UBXN9
Gene Description	alveolar soft part sarcoma chromosome region, candidate 1
Omim ID	<a href="#">606236</a> <a href="#">606243</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene is a candidate gene for alveolar soft part sarcoma (ASPS). It has been found that this gene is fused with transcription factor TFE3 gene in ASPS and also in renal cell carcinomas. Several alternatively spliced transcript variants of this gene have been described, but their full length nature has not been determined. [provided by RefSeq]

**Other Designations**

UBX domain protein 9|renal cell carcinoma gene on chromosome 17|renal cell carcinoma, papillary, 17|tether containing UBX domain for GLUT4

**Disease**

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)