UROC1 FISH Probe

Catalog # FA0107 Size 200 uL

Specification	
Product Description	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridiz ation Technique. (<u>Technology</u>).
Origin	Human
Source	Genomic DNA
Reactivity	Human
Notice	We strongly recommend the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: <u>KA2375</u> or <u>KA2691</u>) 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 — UROC1	
Entrez GenelD	<u>131669</u>
Gene Name	UROC1
Gene Alias	FLJ31300, HMFN0320, MGC135007, MGC135008
Gene Description	urocanase domain containing 1



Product Information

Gene Ontology	<u>Hyperlink</u>
Gene Summary	This gene encodes an enzyme involved in histidine catabolism, metabolizing urocanic acid to for miminoglutamic acid. The gene product is known to protect the skin from ultra violet rays and is co ntained in human sweat. Deficiency of this gene product in the liver is an apparent cause of menta I retardation. Multiple transcript variants encoding different isoforms have been found for this gene
Other Designations	-

Pathway

- Histidine metabolism
- Metabolic pathways