

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 Hybridization Technique. (Technology).
Origin	Human
Source	Genomic DNA
Reactivity	Human
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)
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 GeneID	131669
Gene Name	UROC1
Gene Alias	FLJ31300, HMFN0320, MGC135007, MGC135008
Gene Description	urocanase domain containing 1

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

This gene encodes an enzyme involved in histidine catabolism, metabolizing urocanic acid to form iminoglutamic acid. The gene product is known to protect the skin from ultra violet rays and is contained in human sweat. Deficiency of this gene product in the liver is an apparent cause of mental retardation. Multiple transcript variants encoding different isoforms have been found for this gene

Other Designations

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Pathway

- [Histidine metabolism](#)
- [Metabolic pathways](#)