

# SLC26A3 FISH Probe

Catalog # FA0198

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 — SLC26A3

Entrez GeneID	<a href="#">1811</a>
Gene Name	SLC26A3
Gene Alias	CLD, DRA
Gene Description	solute carrier family 26, member 3

**Omim ID** [126650](#)

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

**Gene Summary** The protein encoded by this gene is a transmembrane glycoprotein that transports chloride ions across the cell membrane in exchange for bicarbonate ions. It is localized to the mucosa of the lower intestinal tract, particularly to the apical membrane of columnar epithelium and some goblet cells. The protein is essential for intestinal chloride absorption, and mutations in this gene have been associated with congenital chloride diarrhea. [provided by RefSeq]

**Other Designations** down-regulated in adenoma protein

## Disease

- [Colitis](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)