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# Datasheet

## MYST1 FISH Probe

**Catalog Number:** FA0364

**Regulatory Status:** For research use only (RUO)

**Product Description:** Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology).

**Regulation Status:** For research use only (RUO)

**Source:** Genomic DNA

**Origin:** 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.

**Applications:** FISH-Ce
(See our web site product page for detailed applications information)

**Protocols:** See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

**Supplied Product:** DAPI Counterstain (1500 ng/mL ) 250 uL

**Storage Instruction:** Store at 4°C in the dark.

**Entrez GeneID:** 84148

**Gene Symbol:** MYST1

**Gene Alias:** FLJ14040, KAT8, MOF, hMOF

**Gene Summary:** The MYST family of histone acetyltransferases, which includes MYST1, is named for the founding members MOZ (MYST3; MIM 601408), yeast YBF2 and SAS2, and TIP60 (HTATIP; MIM 601409). All members of this family contain a MYST region of about 240 amino acids with a canonical acetyl-CoA-binding site and a C2HC-type zinc finger motif. Most MYST proteins also have a chromodomain involved in protein-protein interactions and targeting transcriptional regulators to chromatin (Neal et al., 2000 [PubMed 10786633]).[supplied by OMIM]