

TFDP1 FISH Probe

Catalog # FA0330 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 — TFDP1

Entrez GeneID	7027
Gene Name	TFDP1
Gene Alias	DP1, DRTF1, Dp-1
Gene Description	transcription factor Dp-1

Omim ID [189902](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of a family of transcription factors that heterodimerize with E2F proteins to enhance their DNA-binding activity and promote transcription from E2F target genes. The encoded protein functions as part of this complex to control the transcriptional activity of numerous genes involved in cell cycle progression from G1 to S phase. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 1, 15, and X

Other Designations DRTF1-polypeptide 1|E2F dimerization partner 1|E2F-related transcription factor|OTTHUMP0000018765

Pathway

- [Cell cycle](#)
- [TGF-beta signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)
- [Tobacco Use Disorder](#)