

# MPP1 FISH Probe

Catalog # FA0474      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 — MPP1

Entrez GeneID	<a href="#">4354</a>
Gene Name	MPP1
Gene Alias	AAG12, DXS552, DXS552E, EMP55, MRG1, PEMP
Gene Description	membrane protein, palmitoylated 1, 55kDa

**Omim ID** [305360](#)

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

**Gene Summary** Palmitoylated membrane protein 1 is the prototype of a family of membrane-associated proteins termed MAGUKs (membrane-associated guanylate kinase homologs). MAGUKs interact with the cytoskeleton and regulate cell proliferation, signaling pathways, and intracellular junctions. Palmitoylated membrane protein 1 contains a conserved sequence, called the SH3 (src homology 3) motif, found in several other proteins that associate with the cytoskeleton and are suspected to play important roles in signal transduction. [provided by RefSeq]

**Other Designations** OTTHUMP00000026054|aging-associated gene 12|erythrocyte membrane protein p55|membrane protein, palmitoylated 1 (55kD)|palmitoylated membrane protein 1