

MASP1(Texas Red)/CEN3q(FITC) FISH Probe

Catalog # FA0513 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 — MASP1

Entrez GeneID	5648
Gene Name	MASP1
Gene Alias	CRARF, CRARF1, DKFZp686I01199, FLJ26383, MASP, MGC126283, MGC126284, PRSS5, RaRF

Gene Description	mannan-binding lectin serine peptidase 1 (C4/C2 activating component of Ra-reactive factor)
Omim ID	600521
Gene Ontology	Hyperlink
Gene Summary	The Ra-reactive factor (RARF) is a complement-dependent bactericidal factor that binds to the R a and R2 polysaccharides expressed by certain enterobacteria. Alternate splicing of this gene results in multiple transcript variants encoding two RARF components that are involved in the mannan-binding lectin (MBL) pathway of complement activation. Two of the isoforms are cleaved into two chains which form a heterodimer linked by a disulfide bond. The encoded proteins are members of the trypsin family of peptidases. [provided by RefSeq]
Other Designations	Ra-reactive factor serine protease p100 manan-binding lectin serine protease-1 mannan-binding lectin serine protease 1 mannan-binding lectin serine protease 1 (C4/C2 activating component of Ra-reactive factor) mannan-binding lectin serine protease 1, isof

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Inflammation](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Macular Degeneration](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Pulmonary Disease](#)

- [Sepsis](#)
- [Syndrome](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)