



IVTScrip™ mRNA-Human MMP9, (Cap 1, 2-Thio-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK6454MR

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product overview

This product GTTS-WK6454MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 2-Thio-UTP. It encodes the MMP9 protein. This product can be used in -related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_004994
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	MANDP2; GELB
Description	This gene is a protein coding gene. Exhibits identical protein binding activity; metalloendopeptidase activity; and serine-type endopeptidase activity. Involved in several processes, including cellular response to UV-A; positive regulation of keratinocyte migration; and regulation of apoptotic signaling pathway. Localizes to extracellular space. Implicated in several diseases, including Down syndrome; anodontia; artery disease (multiple); autoimmune disease (multiple); and chronic obstructive pulmonary disease (multiple). Biomarker of several diseases, including artery disease (multiple); autoimmune disease (multiple); brain disease (multiple); carcinoma (multiple); and lung disease (multiple).