



IVTScrip™ mRNA-Human MMP-13, (Cap 0, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK1210MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK1210MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the MMP-13 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_002427.3
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	MDST; MANDP1; CLG3; MMP-13
Description	This gene is a protein coding gene. Exhibits collagen binding activity; metal ion binding activity; and metalloendopeptidase activity. Involved in bone morphogenesis; collagen catabolic process; and extracellular matrix disassembly. Predicted to localize to extracellular space. Implicated in anodontia; artery disease (multiple); bone disease (multiple); and ovarian carcinoma. Biomarker of invasive ductal carcinoma; reproductive organ cancer (multiple); and urinary bladder cancer.