



IVTScrip™ mRNA-Human CD44, (Cap 0, 5-Methyl-CTP & Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK3574MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK3574MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP & Pseudo-UTP. It encodes the CD44 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP & Pseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_000610
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	CDW44; CSPG8; MUTCH-I; HCELL
Description	This gene is a protein coding gene. Exhibits hyaluronic acid binding activity. Contributes to cytokine receptor activity. Involved in several processes, including negative regulation of signal transduction by p53 class mediator; positive regulation of cell-cell adhesion; and positive regulation of phosphorylation. Localizes to several cellular components, including apical plasma membrane; lamellipodium membrane; and macrophage migration inhibitory factor receptor complex. Implicated in breast carcinoma (multiple); carcinoma (multiple); and prostate cancer. Biomarker of Krukenberg carcinoma; invasive ductal carcinoma; leiomyomatosis; lung adenocarcinoma; and urinary system cancer (multiple).