



IVTScrip™ mRNA-Human CD29, (Cap 0, 5-Methyl-CTP & Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK3513MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK3513MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP & Pseudo-UTP. It encodes the CD29 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_002211
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Description	This gene is a protein coding gene. Exhibits several functions, including collagen binding activity involved in cell-matrix adhesion; enzyme binding activity; and fibronectin binding activity. Contributes to C-X3-C chemokine binding activity. Involved in several processes, including cell surface receptor signaling pathway; regulation of apoptotic process; and regulation of signal transduction. Localizes to several cellular components, including focal adhesion; integrin complex; and invadopodium membrane. Colocalizes with perinuclear region of cytoplasm and ruffle membrane. Biomarker of lung non-small cell carcinoma and lung small cell carcinoma.
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