



IVTScrip™ mRNA-Human CD49b, (Cap 0, N1-Methylpseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK2136MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK2136MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & N1-Methylpseudo-UTP. It encodes the CD49b protein. This product can be used in -related researches.

Specifications

Modified bases	N1-Methylpseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_002203
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	VLA-2
Description	This gene is a protein coding gene. Exhibits collagen binding activity involved in cell-matrix adhesion and collagen receptor activity. Involved in several processes, including cell adhesion mediated by integrin; cell surface receptor signaling pathway; and mesodermal cell differentiation. Localizes to cell surface; focal adhesion; and integrin alpha2-beta1 complex. Implicated in several diseases, including Behcet's disease; artery disease (multiple); blood platelet disease (multiple); diabetes mellitus (multiple); and von Willebrand's disease (multiple). Biomarker of type 2 diabetes mellitus.