



IVTScrip™ mRNA-Human CD271, (Cap 1, Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK3828MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK3828MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & Pseudo-UTP. It encodes the CD271 protein. This product can be used in -related researches.

Specifications

Modified bases	Pseudo-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_0012421
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	p75NTR; CD271; TNFRSF16
Description	This gene is a protein coding gene. Exhibits several functions, including calmodulin binding activity; death receptor activity; and ubiquitin protein ligase binding activity. Involved in several processes, including cellular response to amyloid-beta; negative regulation of blood vessel endothelial cell proliferation involved in sprouting angiogenesis; and positive regulation of nitrogen compound metabolic process. Localizes to plasma membrane. Implicated in Alzheimer's disease and mental depression. Biomarker of several diseases, including Hirschsprung's disease; Lewy body dementia; artery disease (multiple); neurodegenerative disease (multiple); and rhinitis.