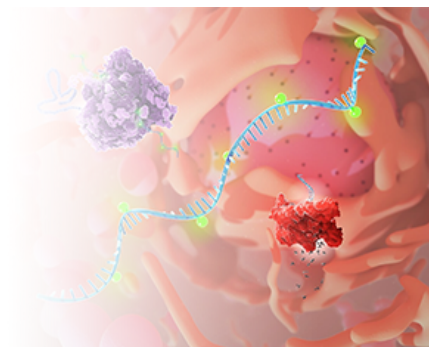




IVTScrip™ mRNA-Human PDGFR-alpha, (Cap 0, 5-Methoxy-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK0780MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK0780MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methoxy-UTP. It encodes the PDGFR-alpha protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methoxy-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001347829.1
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	PDGFR2; GAS9
Description	This gene is a protein coding gene. Exhibits several functions, including growth factor binding activity; platelet-derived growth factor receptor binding activity; and transmembrane receptor protein tyrosine kinase activity. Involved in several processes, including platelet-derived growth factor receptor signaling pathway; positive regulation of phosphorylation; and protein phosphorylation. Localizes to several cellular components, including cell junction; integral component of plasma membrane; and nucleoplasm. Implicated in hematologic cancer (multiple); hypereosinophilic syndrome; and pancreatic cancer. Biomarker of several diseases, including craniopharyngioma; infratentorial cancer (multiple); renal cell carcinoma; reproductive organ cancer (multiple); and seminoma.