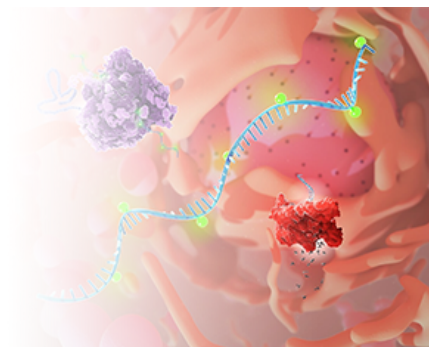




IVTScrip™ mRNA-Human ARHGEF18, (Cap 1, N1-Methylpseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK25611MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK25611MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & N1-Methylpseudo-UTP. It encodes the ARHGEF18 protein. This product can be used in Naive CD8⁺ T cell-related researches.

Specifications

Modified bases	N1-Methylpseudo-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001130955.2
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	RP78; SA-RhoGEF; p114RhoGEF; P114-RhoGEF
Description	Rho GTPases are GTP binding proteins that regulate a wide spectrum of cellular functions. These cellular processes include cytoskeletal rearrangements, gene transcription, cell growth and motility. Activation of Rho GTPases is under the direct control of guanine nucleotide exchange factors (GEFs). The protein encoded by this gene is a guanine nucleotide exchange factor and belongs to the Rho GTPase GEF family. Family members share a common feature, a Dbl (DH) homology domain followed by a pleckstrin (PH) homology domain. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Nov 2018]