



IVTScrip™ mRNA-Human ARHGAP4, (Cap 1, 2-Thio-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK27999MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK27999MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 2-Thio-UTP. It encodes the ARHGAP4 protein. This product can be used in Microglial cell-related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001164741.2
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	C1; RGC1; p115; SrGAP4; RhoGAP4
Description	This gene encodes a member of the rhoGAP family of proteins which play a role in the regulation of small GTP-binding proteins belonging to the RAS superfamily. The protein encoded by the orthologous gene in rat is localized to the Golgi complex and can redistribute to microtubules. The rat protein stimulates the activity of some Rho GTPases in vitro. Genomic deletions of this gene and a neighboring gene have been found in patients with nephrogenic diabetes insipidus. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009]