



## IVTScrip™ mRNA-Human ARHGAP45, (Cap 1, 2-Thio-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK26200MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK26200MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 2-Thio-UTP. It encodes the ARHGAP45 protein. This product can be used in Naive CD8+ T cell-related researches.

#### Specifications

<b>Modified bases</b>	2-Thio-UTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>RefSeq</b>	NM_001258328.4
<b>Applications</b>	Gene therapy research
<b>Format</b>	Powder
<b>Quantity</b>	100 µg
<b>Purification</b>	Chromatography

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## GENE INFORMATION

**Description** ARHGAP45 (Rho GTPase Activating Protein 45) is a Protein Coding gene. Diseases associated with ARHGAP45 include Graft-Versus-Host Disease and Acute Graft Versus Host Disease. Among its related pathways are Signaling by GPCR and p75 NTR receptor-mediated signalling. An important paralog of this gene is ARHGAP29.