



IVTScrip™ mRNA-Human ADAMTS17, (Cap 0, Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK9201MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK9201MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & Pseudo-UTP. It encodes the ADAMTS17 protein. This product can be used in Oogenesis phase fetal germ cell-related researches.

Specifications

Modified bases	Pseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_139057.4
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	WMS4
Description	<p>This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. ADAMTS family members share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The encoded preproprotein is proteolytically processed to generate the mature protein, which may promote breast cancer cell growth and survival. Mutations in this gene are associated with a Weill-Marchesani-like syndrome, which is characterized by lenticular myopia, ectopia lentis, glaucoma, spherophakia, and short stature. [provided by RefSeq, May 2016]</p>