



IVTScrip™ mRNA-Human 5T4, (Cap 1, 5-Methyl-CTP, 30 nt-poly(A))

Cat. No.: GTTS-WK13806MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK13806MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the 5T4 protein. This product can be used in Induced pluripotent stem cell-related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001166392.2
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	5T4; M6P1; 5T4AG; WAIF1
Description	This gene encodes a leucine-rich transmembrane glycoprotein that may be involved in cell adhesion. The encoded protein is an oncofetal antigen that is specific to trophoblast cells. In adults this protein is highly expressed in many tumor cells and is associated with poor clinical outcome in numerous cancers. Alternate splicing in the 5 UTR results in multiple transcript variants that encode the same protein. [provided by RefSeq, Oct 2009]