



IVTScrip™ mRNA-Human human myeloid inhibitory C-lectin, (Cap 1, N1-Methylpseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK5930MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK5930MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & N1-Methylpseudo-UTP. It encodes the hMCL protein. This product can be used in -related researches.

Specifications

Modified bases	N1-Methylpseudo-UTP
5' Cap	Cap 1
Species	Human
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	hM1CL; CLL-1; CLEC12A
Description	This gene is a protein coding gene. The Human Myeloid Inhibitory C-Lectin (hM1CL) is a type II transmembrane glycoprotein and member of the large family of C-type lectin-like receptors involved in immune regulation. The hM1CL is a pan-myeloid antigen that is absent on normal uncommitted primitive CD34+ CD38- or CD34+ CD33- stem cells; which aids the discrimination between normal and leukemic stem cells, as well as introduces hM1CL as a promising therapeutic target for eradication of antigen-bearing leukemic cells and the subsequent re-establishment of normal hematopoiesis through the remaining normal stem cells.