



IVTScrip™ mRNA-Human CD45RO, (Cap 1, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK5056MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK5056MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP. It encodes the CD45RO protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_002838
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	LCA; LY5; B220; CD45; L-CA; T200; CD45R; GP180
Description	This gene is a protein coding gene. Exhibits cytoskeletal protein binding activity; protein kinase binding activity; and protein tyrosine phosphatase activity. Involved in several processes, including hematopoietic or lymphoid organ development; positive regulation of cell population proliferation; and regulation of protein kinase activity. Localizes to bleb and external side of plasma membrane. Implicated in hepatitis C; multiple sclerosis; severe combined immunodeficiency; and severe combined immunodeficiency, autosomal recessive, T cell-negative, B cell-positive, Nk cell-positive.