



IVTScrip™ mRNA-Human CD45, (Cap 0, 5-Methyl-CTP & Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK3575MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK3575MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP & Pseudo-UTP. It encodes the CD45 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP & Pseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_002838.4
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.