



IVTScrip™ mRNA-Human ICAM1, (Cap 1, 2-Thio-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK4527MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK4527MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 2-Thio-UTP. It encodes the ICAM1 protein. This product can be used in -related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_000201
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

SPECIFICATIONS

Modified bases	2-Thio-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_000201
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

GENE INFORMATION

Alternative Names	CD54; BB2
Description	<p>This gene is a protein coding gene. Exhibits integrin binding activity. Involved in several processes, including T cell activation via T cell receptor contact with antigen bound to MHC molecule on antigen presenting cell; cellular response to amyloid-beta; and negative regulation of apoptotic process. Localizes to extracellular exosome. Predicted to colocalize with membrane raft. Implicated in several diseases, including autoimmune disease (multiple); biliary atresia; diabetic retinopathy; inflammatory bowel disease (multiple); and liver cirrhosis. Biomarker of several diseases, including artery disease (multiple); autoimmune disease (multiple); diabetes mellitus (multiple); hematologic cancer (multiple); and lung disease (multiple).</p>