



IVTScrip™ mRNA-Human ZAP70, (Cap 1, 5-Methoxy-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK4231MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK4231MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 5-Methoxy-UTP. It encodes the ZAP70 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methoxy-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001079
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	STCD; FLJ17670; TZK
Description	This gene is a protein coding gene. Exhibits non-membrane spanning protein tyrosine kinase activity and phosphotyrosine residue binding activity. Involved in several processes, including peptidyl-tyrosine phosphorylation; positive regulation of T cell differentiation; and positive thymic T cell selection. Localizes to T cell receptor complex. Colocalizes with membrane raft. Implicated in immunodeficiency 48 and severe combined immunodeficiency.