



IVTScrip™ mRNA-Human beta-2-microglobulin, (Cap 0, 5-Methoxy-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK2493MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK2493MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 5-Methoxy-UTP. It encodes the beta-2-microglobulin protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methoxy-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_004048
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	IMD43
Description	This gene is a protein coding gene. Exhibits protein homodimerization activity. Involved in several processes, including amyloid fibril formation; regulation of receptor binding activity; and response to bacterium. Localizes to several cellular components, including Golgi apparatus; HFE-transferrin receptor complex; and MHC class I peptide loading complex. Implicated in arthritis; familial visceral amyloidosis; immunodeficiency 43; and inflammatory bowel disease. Biomarker of several diseases, including artery disease (multiple); encephalomyelitis; measles; obesity; and type 2 diabetes mellitus.