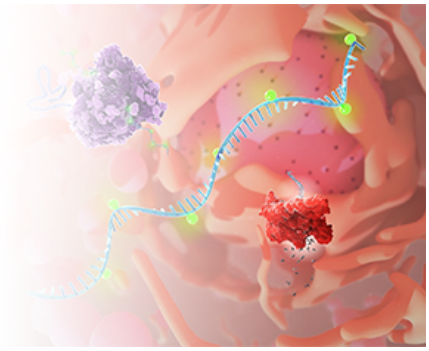


IVTScrip™ mRNA-Human ABCG2, (Cap 0, 5-Methyl-CTP, 30 nt-poly(A))

Cat. No.: GTTS-WK3295MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK3295MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It ecodes the ABCG2 protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methyl-CTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001257386
Applications	Gene therapy research
Format	Powder
Quantity	100 μg
Purification	oligo-dT affinity purification

SPECIFICATIONS

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Purification	oligo-dT affinity purification

GENE INFORMATION

Alternative Names	BCRP1; MXR1; CD338
Description	This gene is a protein coding gene. Exhibits protein homodimerization activity and transmembrane transporter activity. Involved in several processes, including riboflavin transport; urate salt excretion; and xenobiotic transport across blood-brain barrier. Localizes to brush border membrane; membrane raft; and nucleoplasm. Implicated in gout; hematologic cancer (multiple); renal cell carcinoma; and toxic encephalopathy. Biomarker of acute lymphoblastic leukemia; acute myeloid leukemia; breast carcinoma; megakaryocytic leukemia; and multiple myeloma.

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