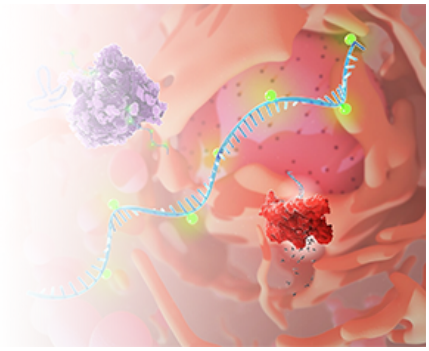


IVTScrip™ mRNA-Human GS, (Cap 1, N1-Methylpseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK5723MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK5723MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & N1-Methylpseudo-UTP. It ec odes the GS protein. This product can be used in -related researches.

Specifications

Modified bases	N1-Methylpseudo-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_002065
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

SPECIFICATIONS

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GENE INFORMATION

Alternative Names	PIG43
Description	This gene is a protein coding gene. Exhibits glutamate-ammonia ligase activity; identical protein bi nding activity; and protein-cysteine S-palmitoyltransferase activity. Involved in several processes, i ncluding protein palmitoylation; regulation of endothelial cell migration; and regulation of protein lo calization to nucleolus. Localizes to cytosol; mitochondrion; and plasma membrane. Implicated in Alzheimer's disease and Huntington's disease. Biomarker of Alzheimer's disease; schizophrenia; a nd temporal lobe epilepsy.

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