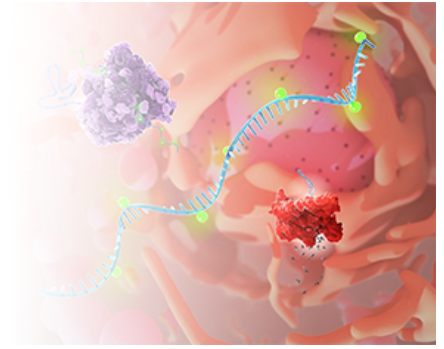




IVTScrip™ mRNA-Human GS, (Cap 0, 5-Methoxy-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK2423MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK2423MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 5-Methoxy-UTP. It encodes the GS protein. This product can be used in -related researches.

Specifications

Modified bases	5-Methoxy-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_002065
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

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