



IVTScrip™ mRNA-Human GPX3, (Cap 1, 2-Thio-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK4787MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK4787MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 2-Thio-UTP. It encodes the GPX3 protein. This product can be used in -related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 1
Species	Human
RefSeq	NM_001329790
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	GSHPx-P; GPx-P
Description	This gene is a protein coding gene. Exhibits glutathione peroxidase activity; identical protein binding activity; and selenium binding activity. Predicted to be involved in hydrogen peroxide catabolic process. Localizes to extracellular space. Implicated in type 2 diabetes mellitus. Biomarker of nephrotic syndrome; type 1 diabetes mellitus; and type 2 diabetes mellitus.