



IVTScrip™ mRNA-Human AQP2, (Cap 0, 2-Thio-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK22547MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK22547MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 2-Thio-UTP. It encodes the AQP2 protein. This product can be used in Nephron epithelial cell-related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_000486.6
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	AQP-CD; WCH-CD
Description	This gene encodes a water channel protein located in the kidney collecting tubule. It belongs to the MIP/aquaporin family, some members of which are clustered together on chromosome 12q13. Mutations in this gene have been linked to autosomal dominant and recessive forms of nephrogenic diabetes insipidus. [provided by RefSeq, Oct 2008]