



IVTScrip™ mRNA-Human Aquaporin-0, (Cap 0, N1-Methylpseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK2120MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK2120MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & N1-Methylpseudo-UTP. It encodes the Aquaporin-0 protein. This product can be used in -related researches.

Specifications

Modified bases	N1-Methylpseudo-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_002984
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	CTRCT15; LIM1; MP26; AQP0; MIP26
Description	This gene is a protein coding gene. Exhibits water channel activity. Involved in gap junction-mediated intercellular transport; positive regulation of cell adhesion; and protein homotetramerization. Localizes to endoplasmic reticulum and plasma membrane. Implicated in cataract and cataract 15 multiple types.