



IVTScrip™ mRNA-Human ASIC1, (Cap 0, 2-Thio-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK22714MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK22714MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 2-Thio-UTP. It encodes the ASIC1 protein. This product can be used in Oligodendrocyte-related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001095.4
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	ASIC; ACCN2; BNaC2
Description	This gene encodes a member of the acid-sensing ion channel (ASIC) family of proteins, which are part of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. Members of the ASIC family are sensitive to amiloride and function in neurotransmission. The encoded proteins function in learning, pain transduction, touch sensation, and development of memory and fear. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2012]