



IVTScrip™ mRNA-Human ADORA2B, (Cap 1, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK12261MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK12261MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the ADORA2B protein. This product can be used in Astrocyte-related researches.

Specifications

| | |
|-----------------------|-----------------------|
| Modified bases | 5-Methyl-CTP |
| 5' Cap | Cap 1 |
| Species | Human |
| RefSeq | NM_000676.4 |
| Applications | Gene therapy research |
| Format | Powder |
| Quantity | 100 µg |
| Purification | Chromatography |

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GENE INFORMATION

| | |
|--------------------------|--|
| Alternative Names | ADORA2 |
| Description | This gene encodes an adenosine receptor that is a member of the G protein-coupled receptor superfamily. This integral membrane protein stimulates adenylate cyclase activity in the presence of a denosine. This protein also interacts with netrin-1, which is involved in axon elongation. The gene is located near the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jul 2008] |