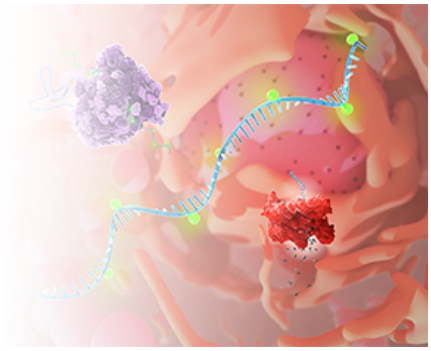


# IVTScrip™ mRNA-Human ADCY9, (Cap 1, 5-Methyl-CTP & Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK12524MR

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

## PRODUCT INFORMATION

### Product overview

This product GTTS-WK12524MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP & Pseudo-UTP. It ecodes the ADCY9 protein. This product can be used in Paneth cell-related researches.

### Specifications

| | |
|---|---|
| **Modified bases** | 5-Methyl-CTP & Pseudo-UTP |
| **5' Cap** | Cap 1 |
| **Species** | Human |
| **RefSeq** | NM_001116.4 |
| **Applications** | Gene therapy research |
| **Format** | Powder |
| **Quantity** | 100 µg |
| **Purification** | Chromatography |

## SPECIFICATIONS


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## GENE INFORMATION

| | |
|---|---|
| **Alternative Names** | AC9; ACIX |
| **Description** | Adenylate cyclase is a membrane bound enzyme that catalyses the formation of cyclic AMP from ATP. It is regulated by a family of G protein-coupled receptors, protein kinases, and calcium. The type 9 adenylyl cyclase is a widely distributed adenylyl cyclase, and it is stimulated by beta-adrenergic receptor activation but is insensitive to forskolin, calcium, and somatostatin. [provided by RefSeq, Jul 2008] |


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