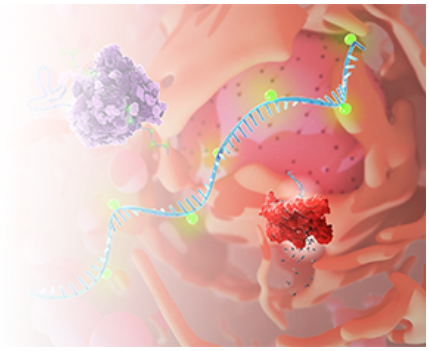


# IVTScrip™ mRNA-Human AK5, (Cap 1, N1-Methylpseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK20151MR

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

## PRODUCT INFORMATION

### Product overview

This product GTTS-WK20151MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & N1-Methylpseudo-UTP. It e codes the AK5 protein. This product can be used in Natural killer T (NKT) cell-related researches.

### Specifications

| | |
|---|---|
| **Modified bases** | N1-Methylpseudo-UTP |
| **5' Cap** | Cap 1 |
| **Species** | Human |
| **RefSeq** | NM_012093.4 |
| **Applications** | Gene therapy research |
| **Format** | Powder |
| **Quantity** | 100 µg |
| **Purification** | Chromatography |

## SPECIFICATIONS


© Creative Biolabs All Rights Reserved

| | |
|---|---|
| **Modified bases** | N1-Methylpseudo-UTP |
| **5' Cap** | Cap 1 |
| **Species** | Human |
| **RefSeq** | NM_012093.4 |
| **Applications** | Gene therapy research |
| **Format** | Powder |
| **Quantity** | 100 μg |
| **Purification** | Chromatography |

## GENE INFORMATION

| | |
|---|---|
| **Alternative Names** | AK6 |
| **Description** | This gene encodes a member of the adenylate kinase family, which is involved in regulating the adenine nucleotide composition within a cell by catalyzing the reversible transfer of phosphate groups among adenine nucleotides. This member is related to the UMP/CMP kinase of several species. It is located in the cytosol and expressed exclusively in brain. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008] |


© Creative Biolabs All Rights Reserved