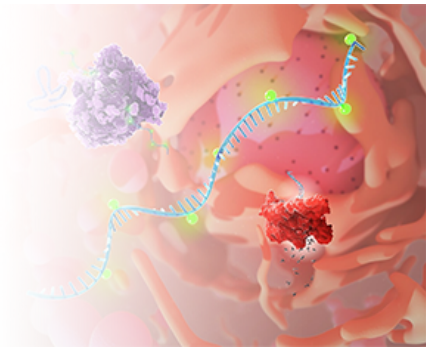


# IVTScrip™ mRNA-Human AMY2A, (Cap 0, 5-Methyl-CTP & Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK17862MR

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

## PRODUCT INFORMATION

### Product overview

This product GTTS-WK17862MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP & Pseudo-UTP. It ecodes the AMY2A protein. This product can be used in Acinar cell-related researches.

### Specifications

| | |
|---|---|
| **Modified bases** | 5-Methyl-CTP & Pseudo-UTP |
| **5' Cap** | Cap 0 |
| **Species** | Human |
| **RefSeq** | NM_000699.4 |
| **Applications** | Gene therapy research |
| **Format** | Powder |
| **Quantity** | 100 μg |
| **Purification** | Chromatography |

## SPECIFICATIONS


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## GENE INFORMATION

| | |
|---|---|
| **Alternative Names** | PA; AMY2 |
| **Description** | This gene encodes a member of the alpha-amylase family of proteins. Amylases are secreted proteins that hydrolyze 1,4-alpha-glucoside bonds in oligosaccharides and polysaccharides, catalyzing the first step in digestion of dietary starch and glycogen. This gene and several family members are present in a gene cluster on chromosome 1. This gene encodes an amylase isoenzyme produced by the pancreas. [provided by RefSeq, Jan 2015] |


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