



## IVTScrip™ mRNA-Human CD38, (Cap 0, 5-Methyl-CTP & Pseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK1747MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK1747MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP & Pseudo-UTP. It encodes the CD38 protein. This product can be used in -related researches.

#### Specifications

|                       |                                |
|-----------------------|--------------------------------|
| <b>Modified bases</b> | 5-Methyl-CTP & Pseudo-UTP      |
| <b>5' Cap</b>         | Cap 0                          |
| <b>Species</b>        | Human                          |
| <b>RefSeq</b>         | NM_001775                      |
| <b>Applications</b>   | Gene therapy research          |
| <b>Format</b>         | Powder                         |
| <b>Quantity</b>       | 100 µg                         |
| <b>Purification</b>   | oligo-dT affinity purification |

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## GENE INFORMATION

|                          |  |
|--------------------------|--|
| <b>Alternative Names</b> | ADPRC1; ADPRC 1  |
| <b>Description</b>       | This gene is a protein coding gene. Predicted to have NAD <sup>+</sup> nucleosidase activity and phosphorus-oxygen lyase activity. Involved in several processes, including B cell receptor signaling pathway; positive regulation of B cell proliferation; and regulation of transcription, DNA-templated. Localizes to extracellular exosome. Implicated in type 1 diabetes mellitus and type 2 diabetes mellitus. |