



## IVTScrip™ mRNA-Human CD80, (Cap 1, N1-Methylpseudo-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK4169MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK4169MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & N1-Methylpseudo-UTP. It encodes the CD80 protein. This product can be used in -related researches.

#### Specifications

|                       |                                |
|-----------------------|--------------------------------|
| <b>Modified bases</b> | N1-Methylpseudo-UTP            |
| <b>5' Cap</b>         | Cap 1                          |
| <b>Species</b>        | Human                          |
| <b>RefSeq</b>         | NM_005191                      |
| <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> | CD28LG; B7.1; B7-1  |
| <b>Description</b>       | This gene is a protein coding gene. Predicted to have virus receptor activity. Involved in positive regulation of peptidyl-tyrosine phosphorylation. Localizes to protein complex involved in cell adhesion. Implicated in type 1 diabetes mellitus. Biomarker of chronic obstructive pulmonary disease; demyelinating disease; relapsing-remitting multiple sclerosis; rheumatoid arthritis; and systemic lupus erythematosus. |