



## IVTScrip™ mRNA-Human CD98, (Cap 0, 5-Methoxy-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK0700MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK0700MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methoxy-UTP. It encodes the CD98 protein. This product can be used in -related researches.

#### Specifications

|                |                                |
|----------------|--------------------------------|
| Modified bases | 5-Methoxy-UTP                  |
| 5' Cap         | Cap 0                          |
| Species        | Human                          |
| RefSeq         | NM_001330312.18                |
| Applications   | Gene therapy research          |
| Format         | Powder                         |
| Quantity       | 100 µg                         |
| Purification   | oligo-dT affinity purification |

#### SPECIFICATIONS

|                       |                                |
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| <b>Modified bases</b> | 5-Methoxy-UTP                  |
| <b>5' Cap</b>         | Cap 0                          |
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## GENE INFORMATION

|                          |                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | CD98; 4T2HC                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>       | This gene is a protein coding gene. Exhibits amino acid transmembrane transporter activity and double-stranded RNA binding activity. Involved in amino acid transport and response to exogenous dsRNA. Localizes to several cellular components, including amino acid transport complex; apical plasma membrane; and basolateral plasma membrane. |