



## IVTScrip™ mRNA-Human CD197, (Cap 1, 2-Thio-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK4585MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK4585MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 2-Thio-UTP. It encodes the CD197 protein. This product can be used in -related researches.

#### Specifications

|                |                                |
|----------------|--------------------------------|
| Modified bases | 2-Thio-UTP                     |
| 5' Cap         | Cap 1                          |
| Species        | Human                          |
| RefSeq         | NM_0017707                     |
| Applications   | Gene therapy research          |
| Format         | Powder                         |
| Quantity       | 100 µg                         |
| Purification   | oligo-dT affinity purification |

#### SPECIFICATIONS

|                       |                                |
|-----------------------|--------------------------------|
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| <b>5' Cap</b>         | Cap 1                          |
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## GENE INFORMATION

|                          |                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | CC-CKR-7; C-C CKR-7; EBI1; BLR2                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>       | This gene is a protein coding gene. Exhibits C-C chemokine binding activity and C-C chemokine receptor activity. Involved in cellular response to cytokine stimulus; myeloid dendritic cell chemotaxis; and positive regulation of neutrophil chemotaxis. Localizes to cell surface; mitochondrion; and plasma membrane. Biomarker of pneumonia and pulmonary sarcoidosis. |