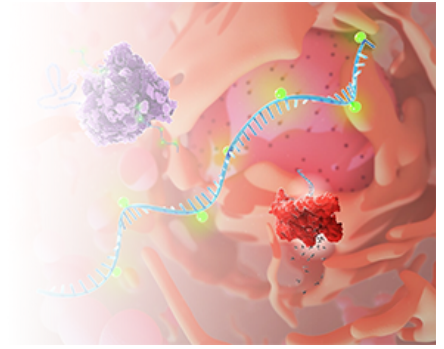




## IVTScrip™ mRNA-Human CD127, (Cap 0, 2-Thio-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK2950MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK2950MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 2-Thio-UTP. It encodes the CD127 protein. This product can be used in -related researches.

#### Specifications

|                |                                |
|----------------|--------------------------------|
| Modified bases | 2-Thio-UTP                     |
| 5' Cap         | Cap 0                          |
| Species        | Human                          |
| RefSeq         | NM_002185                      |
| Applications   | Gene therapy research          |
| Format         | Powder                         |
| Quantity       | 100 µg                         |
| Purification   | oligo-dT affinity purification |

### SPECIFICATIONS

|                       |                                |
|-----------------------|--------------------------------|
| <b>Modified bases</b> | 2-Thio-UTP                     |
| <b>5' Cap</b>         | Cap 0                          |
| <b>Species</b>        | Human                          |
| <b>RefSeq</b>         | NM_002185                      |
| <b>Applications</b>   | Gene therapy research          |
| <b>Format</b>         | Powder                         |
| <b>Quantity</b>       | 100 µg                         |
| <b>Purification</b>   | oligo-dT affinity purification |

## GENE INFORMATION

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | IL-7RA; CD127; CDW127; IL7RA                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>       | This gene is a protein coding gene. Exhibits cytokine receptor activity. Involved in positive regulation of cell population proliferation and positive regulation of receptor signaling pathway via STAT. Predicted to localize to clathrin-coated vesicle membrane and plasma membrane. Implicated in severe combined immunodeficiency and severe combined immunodeficiency, autosomal recessive, T cell-negative, B cell-positive, Nk cell-positive. |