



## IVTScrip™ mRNA-Human MIXL1, (Cap 0, 5-Methyl-CTP, 120 nt-poly(A))

Cat. No.: GTTS-WK1208MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK1208MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP. It encodes the MIXL1 protein. This product can be used in -related researches.

#### Specifications

|                |                                |
|----------------|--------------------------------|
| Modified bases | 5-Methyl-CTP                   |
| 5' Cap         | Cap 0                          |
| Species        | Human                          |
| RefSeq         | NM_001282402.1                 |
| Applications   | Gene therapy research          |
| Format         | Powder                         |
| Quantity       | 100 µg                         |
| Purification   | oligo-dT affinity purification |

#### SPECIFICATIONS

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| <b>5' Cap</b>         | Cap 0                          |
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## GENE INFORMATION

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | MILD1; hMix; MGC138179; MIXL; MIX                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>       | This gene is a protein coding gene. Exhibits RNA polymerase II repressing transcription factor binding activity and sequence-specific double-stranded DNA binding activity. Predicted to be involved in several processes, including endodermal cell differentiation; hematopoietic progenitor cell differentiation; and negative regulation of hematopoietic progenitor cell differentiation. Localizes to nucleus. |