



## IVTScrip™ mRNA-Human ANXA8L1, (Cap 1, 5-Methyl-CTP & Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK21567MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK21567MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP & Pseudo-UTP. It encodes the ANXA8L1 protein. This product can be used in Basal cell-related researches.

#### Specifications

|                |                           |
|----------------|---------------------------|
| Modified bases | 5-Methyl-CTP & Pseudo-UTP |
| 5' Cap         | Cap 1                     |
| Species        | Human                     |
| RefSeq         | NM_001098845.3            |
| Applications   | Gene therapy research     |
| Format         | Powder                    |
| Quantity       | 100 µg                    |
| Purification   | Chromatography            |

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## GENE INFORMATION

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | ANXA8; ANXA8L2; VAC-beta; bA145E20.2                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>       | This gene encodes a member of the annexin family of evolutionarily conserved Ca <sup>2+</sup> and phospholipid binding proteins. The encoded protein may function as an anticoagulant that indirectly inhibits the thromboplastin-specific complex. Overexpression of this gene has been associated with acute myelocytic leukemia. A highly similar duplicated copy of this gene is found in close proximity on the long arm of chromosome 10. [provided by RefSeq, Apr 2014] |