



## IVTScrip™ mRNA-Human ANKRD27, (Cap 0, 2-Thio-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK15513MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK15513MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 2-Thio-UTP. It encodes the ANKRD27 protein. This product can be used in Mitotic arrest phase fetal germ cell-related researches.

#### Specifications

|                |                       |
|----------------|-----------------------|
| Modified bases | 2-Thio-UTP            |
| 5' Cap         | Cap 0                 |
| Species        | Human                 |
| RefSeq         | NM_032139.3           |
| Applications   | Gene therapy research |
| Format         | Powder                |
| Quantity       | 100 µg                |
| Purification   | Chromatography        |

#### SPECIFICATIONS

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

|                          |                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | VARP; PP12899                                                                                                                                                                                                                                                                                                                                                         |
| <b>Description</b>       | ANKRD27 (Ankyrin Repeat Domain 27) is a Protein Coding gene. Diseases associated with ANKR D27 include Parastremmatic Dwarfism and Pontiac Fever. Among its related pathways are Vesicle -mediated transport and RAB GEFs exchange GTP for GDP on RABs. Gene Ontology (GO) annotations related to this gene include GTPase activator activity and Rab GTPase binding. |