



## IVTScrip™ mRNA-Human ABHD6, (Cap 1, Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK12671MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK12671MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & Pseudo-UTP. It encodes the ABHD6 protein. This product can be used in Primitive endoderm cell-related researches.

#### Specifications

|                |                       |
|----------------|-----------------------|
| Modified bases | Pseudo-UTP            |
| 5' Cap         | Cap 1                 |
| Species        | Human                 |
| RefSeq         | NM_001320126.2        |
| Applications   | Gene therapy research |
| Format         | Powder                |
| Quantity       | 100 µg                |
| Purification   | Chromatography        |

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## GENE INFORMATION

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | <p>ABHD6 (Abhydrolase Domain Containing 6, Acylglycerol Lipase) is a Protein Coding gene. Diseases associated with ABHD6 include Chanarin-Dorfman Syndrome and Retinitis Pigmentosa. Among its related pathways are Signaling by GPCR and Response to elevated platelet cytosolic Ca<sup>2+</sup>. Gene Ontology (GO) annotations related to this gene include acylglycerol lipase activity. An important paralog of this gene is EPHX3.</p> |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|