



## IVTScrip™ mRNA-Human ABI2, (Cap 0, 5-Methyl-CTP & Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK10574MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK10574MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP & Pseudo-UTP. It encodes the ABI2 protein. This product can be used in Beta cell-related researches.

#### Specifications

|                |                           |
|----------------|---------------------------|
| Modified bases | 5-Methyl-CTP & Pseudo-UTP |
| 5' Cap         | Cap 0                     |
| Species        | Human                     |
| RefSeq         | NM_001282925.3            |
| Applications   | Gene therapy research     |
| Format         | Powder                    |
| Quantity       | 100 µg                    |
| Purification   | Chromatography            |

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## GENE INFORMATION

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | AIP1; ABI-2; ABI2B; AIP-1; AbIBP3; argBP1; SSH3BP2; argBP1A; argBP1B                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>       | ABI2 (Abl Interactor 2) is a Protein Coding gene. Diseases associated with ABI2 include Autosomal Recessive Limb-Girdle Muscular Dystrophy Type 2H and Spinocerebellar Ataxia, Autosomal Recessive 3. Among its related pathways are Signaling by GPCR and Innate Immune System. Gene Ontology (GO) annotations related to this gene include ubiquitin protein ligase binding and SH3 domain binding. An important paralog of this gene is ABI1. |