



## IVTScrip™ mRNA-Human ASB7, (Cap 0, 2-Thio-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK22699MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK22699MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 2-Thio-UTP. It encodes the ASB7 protein. This product can be used in Gonadal endothelial cell-related researches.

#### Specifications

|                       |                       |
|-----------------------|-----------------------|
| <b>Modified bases</b> | 2-Thio-UTP            |
| <b>5' Cap</b>         | Cap 0                 |
| <b>Species</b>        | Human                 |
| <b>RefSeq</b>         | NM_024708.4           |
| <b>Applications</b>   | Gene therapy research |
| <b>Format</b>         | Powder                |
| <b>Quantity</b>       | 100 µg                |
| <b>Purification</b>   | Chromatography        |

### SPECIFICATIONS

|                       |                       |
|-----------------------|-----------------------|
| <b>Modified bases</b> | 2-Thio-UTP            |
| <b>5' Cap</b>         | Cap 0                 |
| <b>Species</b>        | Human                 |
| <b>RefSeq</b>         | NM_024708.4           |
| <b>Applications</b>   | Gene therapy research |
| <b>Format</b>         | Powder                |
| <b>Quantity</b>       | 100 µg                |
| <b>Purification</b>   | Chromatography        |

## GENE INFORMATION

### Description

The protein encoded by this gene belongs to a family of ankyrin repeat proteins that, along with four other protein families, contains a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases. In this way, SOCS box containing proteins may regulate protein turnover by targeting proteins for polyubiquitination and, therefore, for proteasome-mediated degradation. Two alternative transcripts encoding different isoforms have been described. [provided by RefSeq, Jul 2008]