



IVTScrip™ mRNA-Human ARHGAP3, (Cap 1, 5-Methyl-CTP, 30 nt-poly(A))

Cat. No.: GTTS-WK28294MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK28294MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 5-Methyl-CTP. It encodes the ARHGAP3 protein. This product can be used in Pancreatic polypeptide cell-related researches.

Specifications

| | |
|-----------------------|-----------------------|
| Modified bases | 5-Methyl-CTP |
| 5' Cap | Cap 1 |
| Species | Human |
| RefSeq | NM_001039936.3 |
| Applications | Gene therapy research |
| Format | Powder |
| Quantity | 100 µg |
| Purification | Chromatography |

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GENE INFORMATION

| | |
|--------------------------|--|
| Alternative Names | BCH; CHN2-3; ARHGAP3; RHOGAP3 |
| Description | This gene encodes a guanosine triphosphate (GTP)-metabolizing protein that contains a phorbol-ester/diacylglycerol (DAG)-type zinc finger, a Rho-GAP domain, and an SH2 domain. The encoded protein translocates from the cytosol to the Golgi apparatus membrane upon binding by diacylglycerol (DAG). Activity of this protein is important in cell proliferation and migration, and expression changes in this gene have been detected in cancers. A mutation in this gene has also been associated with schizophrenia in men. Alternative transcript splicing and the use of alternative promoters results in multiple transcript variants. [provided by RefSeq, May 2014] |