



## IVTScrip™ mRNA-Human AMBP, (Cap 1, 2-Thio-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK20847MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK20847MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 1 & 2-Thio-UTP. It encodes the AMBP protein. This product can be used in Regulatory T (Treg) cell-related researches.

#### Specifications

<b>Modified bases</b>	2-Thio-UTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>RefSeq</b>	NM_001633.4
<b>Applications</b>	Gene therapy research
<b>Format</b>	Powder
<b>Quantity</b>	100 µg
<b>Purification</b>	Chromatography

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## GENE INFORMATION

<b>Alternative Names</b>	A1M; HCP; ITI; UTI; EDC1; HI30; ITIL; IATIL; ITILC
<b>Description</b>	This gene encodes a complex glycoprotein secreted in plasma. The precursor is proteolytically processed into distinct functioning proteins: alpha-1-microglobulin, which belongs to the superfamily of lipocalin transport proteins and may play a role in the regulation of inflammatory processes, and bikunin, which is a urinary trypsin inhibitor belonging to the superfamily of Kunitz-type protease inhibitors and plays an important role in many physiological and pathological processes. This gene is located on chromosome 9 in a cluster of lipocalin genes. [provided by RefSeq, Jul 2008]