



## IVTScrip™ mRNA-Human CD156b, (Cap 0, 5-Methyl-CTP & Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK3380MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK3380MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 5-Methyl-CTP & Pseudo-UTP. It encodes the CD156b protein. This product can be used in -related researches.

#### Specifications

<b>Modified bases</b>	5-Methyl-CTP & Pseudo-UTP
<b>5' Cap</b>	Cap 0
<b>Species</b>	Human
<b>RefSeq</b>	NM_003183
<b>Applications</b>	Gene therapy research
<b>Format</b>	Powder
<b>Quantity</b>	100 µg
<b>Purification</b>	oligo-dT affinity purification

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## GENE INFORMATION

<b>Alternative Names</b>	CSVP; CD156B
<b>Description</b>	This gene is a protein coding gene. Exhibits PDZ domain binding activity; metalloendopeptidase activity; and signaling receptor binding activity. Involved in several processes, including positive regulation of cell migration; regulation of signal transduction; and response to bacterium. Localizes to several cellular components, including apical plasma membrane; cell surface; and membrane raft. Colocalizes with cell-cell junction; focal adhesion; and ruffle membrane. Implicated in Alzheimer's disease; inflammatory bowel disease; and type 2 diabetes mellitus. Biomarker of renal fibrosis.