



## IVTScrip™ mRNA-Human CD202b, (Cap 0, Pseudo-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK1868MR

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

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK1868MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & Pseudo-UTP. It encodes the CD202b protein. This product can be used in -related researches.

#### Specifications

<b>Modified bases</b>	Pseudo-UTP
<b>5' Cap</b>	Cap 0
<b>Species</b>	Human
<b>RefSeq</b>	NM_000459
<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>	VMCM1; hTIE2
<b>Description</b>	This gene is a protein coding gene. Exhibits identical protein binding activity and protein tyrosine kinase activity. Involved in several processes, including positive regulation of intracellular signal transduction; protein phosphorylation; and regulation of angiogenesis. Localizes to several cellular components, including basal plasma membrane; centriolar satellite; and microvillus. Colocalizes with actin filament and stress fiber. Implicated in arteriovenous malformation and multiple cutaneous and mucosal venous malformations. Biomarker of coronary artery disease and pulmonary hypertension.