



IVTScrip™ mRNA-Human c-Kit, (Cap 0, 2-Thio-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK2792MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK2792MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 2-Thio-UTP. It encodes the c-Kit protein. This product can be used in -related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_000222
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

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GENE INFORMATION

Alternative Names	CD117
Description	This gene is a protein coding gene. Exhibits cytokine binding activity; protein homodimerization activity; and transmembrane receptor protein tyrosine kinase activity. Involved in several processes, including cell surface receptor signaling pathway; positive regulation of protein phosphorylation; and protein phosphorylation. Localizes to extracellular space; fibrillar center; and plasma membrane. Implicated in several diseases, including acute myeloid leukemia; gastrointestinal stromal tumor; germ cell cancer (multiple); piebaldism; and renal cell carcinoma. Biomarker of several diseases, including Hirschsprung's disease; invasive ductal carcinoma; oxyphilic adenoma; reproductive organ cancer (multiple); and urinary system cancer (multiple).