



IVTScrip™ mRNA-Human RUNX2, (Cap 0, 2-Thio-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK2719MR

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

PRODUCT INFORMATION

Product overview

This product GTTS-WK2719MR is a type of mRNA having 30 nt poly(A) tail and modified with Cap 0 & 2-Thio-UTP. It encodes the RUNX2 protein. This product can be used in -related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001015051
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

SPECIFICATIONS

Modified bases	2-Thio-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001015051
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	oligo-dT affinity purification

GENE INFORMATION

Alternative Names	OSF-2; CCD; PEA2aA; MGC120023; CBFA1; PEBP2A1
Description	This gene is a protein coding gene. Exhibits sequence-specific double-stranded DNA binding activity. Involved in osteoblast differentiation; positive regulation of osteoblast differentiation; and regulation of transcription, DNA-templated. Localizes to nucleoplasm. Implicated in cleidocranial dysplasia and metaphyseal dysplasia-maxillary hypoplasia-brachydacty syndrome.