

Product datasheet for RC222203L2V

OriGene Technologies, Inc.

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TWISTNB (POLR1F) (NM 001002926) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: TWISTNB (POLR1F) (NM 001002926) Human Tagged ORF Clone Lentiviral Particle

Symbol: POLR1F

Synonyms: A43; RPA43; TWISTNB

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_001002926

ORF Size: 1014 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC222203).

Sequence:
OTI Disclaimer:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeq: <u>NM 001002926.1</u>

 RefSeq Size:
 3892 bp

 RefSeq ORF:
 1017 bp

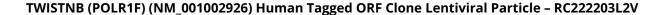
 Locus ID:
 221830

 UniProt ID:
 Q3B726

 Cytogenetics:
 7p21.1

 MW:
 37.4 kDa







Gene Summary:

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors. Through its association with RRN3/TIF-IA may be involved in recruitment of Pol I to rDNA promoters.[UniProtKB/Swiss-Prot Function]