

Product datasheet for **RC222203L4V**

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:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001002926
ORF Size:	1014 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222203).
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:	NM_001002926.1
RefSeq Size:	3892 bp
RefSeq ORF:	1017 bp
Locus ID:	221830
UniProt ID:	Q3B726
Cytogenetics:	7p21.1
MW:	37.4 kDa



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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]