

Product datasheet for **MR219108L3V**

Polr1e (NM_022811) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Polr1e (NM_022811) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Polr1e
Synonyms:	53kDa; AU042259; D030019D19Rik; Paf53; Praf1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_022811
ORF Size:	1302 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219108).
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_022811.2 , NP_073722.1
RefSeq Size:	2944 bp
RefSeq ORF:	1305 bp
Locus ID:	64424
UniProt ID:	Q8K202
Cytogenetics:	4 B1



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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. Appears to be involved in the formation of the initiation complex at the promoter by mediating the interaction between Pol I and UBTF/UBF. [UniProtKB/Swiss-Prot Function]