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Product datasheet for RC200649L3V

POLR2L (NM_021128) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	POLR2L (NM_021128) Human Tagged ORF Clone Lentiviral Particle
Symbol:	POLR2L
Synonyms:	hRPB7.6; RBP10; RPABC5; RPB7.6; RPB10; RPB10beta
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021128
ORF Size:	201 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200649).
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_021128.3, NP_066951.1
RefSeq Size:	925 bp
RefSeq ORF:	204 bp
Locus ID:	5441
UniProt ID:	P62875
Cytogenetics:	11p15.5
Domains:	RNA_pol_N
Protein Families:	Transcription Factors

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Protein Pathways:	Huntington's disease, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase
MW:	7.6 kDa
Gene Summary:	This gene encodes a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene contains four conserved cysteines characteristic of an atypical zinc-binding domain. Like its counterpart in yeast, this subunit may be shared by the other two DNA-directed RNA polymerases. [provided by RefSeq, Jul 2008]