

Product datasheet for **RC200650L4V**

POLR2H (NM_006232) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	POLR2H (NM_006232) Human Tagged ORF Clone Lentiviral Particle
Symbol:	POLR2H
Synonyms:	RPABC3; RPB8; RPB17
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006232
ORF Size:	450 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200650).
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_006232.2
RefSeq Size:	1264 bp
RefSeq ORF:	453 bp
Locus ID:	5437
UniProt ID:	P52434
Cytogenetics:	3q27.1
Domains:	RNA_pol_Rpb8
Protein Families:	Transcription Factors



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Protein Pathways: Huntington's disease, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase

MW: 17.1 kDa

Gene Summary: The three eukaryotic RNA polymerases are complex multisubunit enzymes that play a central role in the transcription of nuclear genes. This gene encodes an essential and highly conserved subunit of RNA polymerase II that is shared by the other two eukaryotic DNA-directed RNA polymerases, I and III. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013]