

## Product datasheet for **RC204819L4V**

### **RPB11 (POLR2J) (NM\_006234) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | RPB11 (POLR2J) (NM_006234) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | RPB11  |
| Synonyms:                 | hRPB14; POLR2J1; RPB11; RPB11A; RPB11m   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_006234  |
| ORF Size:                 | 351 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC204819).   |
| 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. <a href="#">More info</a> |
| 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:                   | <a href="#">NM_006234.4</a>  |
| RefSeq Size:              | 991 bp   |
| RefSeq ORF:               | 354 bp   |
| Locus ID:                 | 5439   |
| UniProt ID:               | <a href="#">P52435</a>   |
| Cytogenetics:             | 7q22.1   |
| Domains:                  | RNA_pol_L  |
| Protein Families:         | Transcription Factors  |



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|                          |   |
|--------------------------|---|
| <b>Protein Pathways:</b> | Huntington's disease, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase  |
| <b>MW:</b>               | 13.3 kDa  |
| <b>Gene Summary:</b>     | This gene encodes a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene exists as a heterodimer with another polymerase subunit; together they form a core subassembly unit of the polymerase. Two similar genes are located nearby on chromosome 7q22.1 and a pseudogene is found on chromosome 7p13. [provided by RefSeq, Jul 2008] |