

Product datasheet for **MR200671L4V**

Polr1d (NM_181730) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Polr1d (NM_181730) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Polr1d |
| Synonyms: | 16kD; 1110003G10Rik; AC19; mRP; RPA16; Rpo; Rpo1-3 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_181730 |
| ORF Size: | 381 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR200671). |
| 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_181730.2 , NP_859419.1 |
| RefSeq Size: | 1147 bp |
| RefSeq ORF: | 381 bp |
| Locus ID: | 20018 |
| Cytogenetics: | 5 G3 |



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Gene Summary:

This gene encodes an RNA polymerase subunit that is a component of both the RNA polymerase I and RNA polymerase III complexes. RNA polymerase I is associated with transcription of pre-ribosomal RNAs, while RNA polymerase III is associated with transcription of small RNAs. Pseudogenes of this gene have been defined on chromosomes 4 and 6. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2013]