

Product datasheet for **RC224838L4V**

RPL32 (NM_001007073) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | RPL32 (NM_001007073) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | RPL32 |
| Synonyms: | L32; PP9932 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001007073 |
| ORF Size: | 405 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC224838). |
| 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_001007073.1 , NP_001007074.1 |
| RefSeq Size: | 1767 bp |
| RefSeq ORF: | 408 bp |
| Locus ID: | 6161 |
| UniProt ID: | P62910 |
| Cytogenetics: | 3p25.2 |
| Protein Pathways: | Ribosome |
| MW: | 15.9 kDa |



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Gene Summary:

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L32E family of ribosomal proteins. It is located in the cytoplasm. Although some studies have mapped this gene to 3q13.3-q21, it is believed to map to 3p25-p24. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternatively spliced transcript variants encoding the same protein have been observed for this gene. [provided by RefSeq, Jul 2008]