

Product datasheet for **RC213958L2V**

Stathmin 1 (STMN1) (NM_005563) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Stathmin 1 (STMN1) (NM_005563) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | Stathmin 1 |
| Synonyms: | C1orf215; Lag; LAP18; OP18; PP17; PP19; PR22; SMN |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-mGFP (PS100071) |
| Tag: | mGFP |
| ACCN: | NM_005563 |
| ORF Size: | 447 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC213958). |
| 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_005563.3 |
| RefSeq Size: | 1542 bp |
| RefSeq ORF: | 450 bp |
| Locus ID: | 3925 |
| UniProt ID: | P16949 |
| Cytogenetics: | 1p36.11 |
| Domains: | Stathmin |
| Protein Pathways: | MAPK signaling pathway |



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MW: 17.1 kDa

Gene Summary: This gene belongs to the stathmin family of genes. It encodes a ubiquitous cytosolic phosphoprotein proposed to function as an intracellular relay integrating regulatory signals of the cellular environment. The encoded protein is involved in the regulation of the microtubule filament system by destabilizing microtubules. It prevents assembly and promotes disassembly of microtubules. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2009]