

Product datasheet for **RC223579L3V**

RSU1 (NM_152724) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | RSU1 (NM_152724) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | RSU1 |
| Synonyms: | RSP-1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_152724 |
| ORF Size: | 834 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC223579). |
| 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_152724.2 , NP_689937.2 |
| RefSeq Size: | 3657 bp |
| RefSeq ORF: | 675 bp |
| Locus ID: | 6251 |
| UniProt ID: | Q15404 |
| Cytogenetics: | 10p13 |
| Protein Families: | Druggable Genome |
| MW: | 31.5 kDa |



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Gene Summary:

This gene encodes a protein that is involved in the Ras signal transduction pathway, growth inhibition, and nerve-growth factor induced differentiation processes, as determined in mouse and human cell line studies. In mouse, the encoded protein was initially isolated based on its ability to inhibit v-Ras transformation. Multiple alternatively spliced transcript variants for this gene have been reported; one of these variants was found only in glioma tumors. [provided by RefSeq, Jul 2008]