

Product datasheet for **RC206939L4V**

TSPYL5 (NM_033512) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | TSPYL5 (NM_033512) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | TSPYL5 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_033512 |
| ORF Size: | 1251 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC206939). |
| 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_033512.2 |
| RefSeq Size: | 4478 bp |
| RefSeq ORF: | 1254 bp |
| Locus ID: | 85453 |
| UniProt ID: | Q86VY4 |
| Cytogenetics: | 8q22.1 |
| MW: | 45 kDa |

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Gene Summary:

Involved in modulation of cell growth and cellular response to gamma radiation probably via regulation of the Akt signaling pathway. Involved in regulation of p53/TP53. Suppresses p53/TP53 protein levels and promotes its ubiquitination; the function is dependent on USP7 and independent on MDM2. Proposed to displace p53/TP53 from interaction with USP7. [UniProtKB/Swiss-Prot Function]