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Product datasheet for RC213862L3V

FOXP1 (NM_032682) Human Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | FOXP1 (NM_032682) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | FOXP1 |
| Synonyms: | 12CC4; hFKH1B; HSPC215; MFH; QRF1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_032682 |
| ORF Size: | 2031 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC213862). |
| 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. <u>More info</u> |
| 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: | <u>NM 032682.4</u> |
| RefSeq Size: | 6222 bp |
| RefSeq ORF: | 2034 bp |
| Locus ID: | 27086 |
| UniProt ID: | <u>Q9H334</u> |
| Cytogenetics: | 3p13 |
| Domains: | FH |
| Protein Families: | Transcription Factors |



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| | FOXP1 (NM_032682) Human Tagged ORF Clone Lentiviral Particle – RC213862L3V |
|---------------|---|
| MW: | 75.1 kDa |
| Gene Summary: | This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Forkhead box P1 protein contains both DNA-binding- and protein-protein binding-domains. This gene may act as a tumor suppressor as it is lost in several tumor types and maps to a chromosomal region (3p14.1) reported to contain a tumor suppressor gene(s). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008] |

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