

Product datasheet for **RC217513L4V**

MTCP1 (NM_001018025) Human Tagged ORF Clone Lentiviral Particle

Product data:

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| Product Type: | Lentiviral Particles |
| Product Name: | MTCP1 (NM_001018025) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | MTCP1 |
| Synonyms: | p8MTCP1; P13MTCP1; TCL1C |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001018025 |
| ORF Size: | 321 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC217513). |
| 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_001018025.2 |
| RefSeq Size: | 1943 bp |
| RefSeq ORF: | 324 bp |
| Locus ID: | 4515 |
| UniProt ID: | P56278 |
| Cytogenetics: | Xq28 |
| MW: | 12.4 kDa |


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Gene Summary:

This gene was identified by involvement in some t(X;14) translocations associated with mature T-cell proliferations. This region has a complex gene structure, with a common promoter and 5' exon spliced to two different sets of 3' exons that encode two different proteins. This gene represents the upstream 13 kDa protein that is a member of the TCL1 family. This protein may be involved in leukemogenesis. [provided by RefSeq, Mar 2009]