

## Product datasheet for **MR201423L4V**

### Dctpp1 (NM\_023203) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | Dctpp1 (NM_023203) Mouse Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | Dctpp1   |
| Synonyms:                 | 2410015N17Rik; AI854235; RS21-C6   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_023203  |
| ORF Size:                 | 513 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(MR201423).   |
| 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. <a href="#">More info</a> |
| 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:                   | <a href="#">NM_023203.1</a> , <a href="#">NP_075692.1</a>  |
| RefSeq Size:              | 648 bp   |
| RefSeq ORF:               | 513 bp   |
| Locus ID:                 | 66422  |
| UniProt ID:               | <a href="#">Q9QY93</a>   |
| Cytogenetics:             | 7 F3   |



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**Gene Summary:**

Hydrolyzes deoxynucleoside triphosphates (dNTPs) to the corresponding nucleoside monophosphates. Has a strong preference for dCTP and its analogs including 5-iodo-dCTP and 5-methyl-dCTP for which it may even have a higher efficiency. May protect DNA or RNA against the incorporation of these genotoxic nucleotide analogs through their catabolism. [UniProtKB/Swiss-Prot Function]