

Product datasheet for **RC202326L4V**

DIMT1L (DIMT1) (NM_014473) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | DIMT1L (DIMT1) (NM_014473) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | DIMT1L |
| Synonyms: | DIM1; DIMT1L; HSA9761; HUSSY5 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_014473 |
| ORF Size: | 939 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC202326). |
| 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_014473.2 |
| RefSeq Size: | 1557 bp |
| RefSeq ORF: | 942 bp |
| Locus ID: | 27292 |
| UniProt ID: | Q9UNQ2 |
| Cytogenetics: | 5q12.1 |
| Domains: | rADc |
| Protein Families: | Druggable Genome |


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MW: 35.2 kDa

Gene Summary: The protein encoded by this gene is a methyltransferase that is responsible for dimethylation of adjacent adenosines near the 18S rRNA decoding site. The encoded protein is essential for ribosome biogenesis, although its catalytic activity is not involved in the process. The yeast ortholog of this protein functions in the cytoplasm while this protein functions in the nucleus. [provided by RefSeq, Jan 2017]