

## Product datasheet for **MR204145L4V**

### Cenpo (NM\_134046) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | Cenpo (NM_134046) Mouse Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | Cenpo  |
| Synonyms:                 | 2810429O05Rik; 8430427C03Rik; D12Ert482e   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_134046  |
| ORF Size:                 | 897 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(MR204145).   |
| 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_134046.3</a>  |
| RefSeq Size:              | 4343 bp  |
| RefSeq ORF:               | 897 bp   |
| Locus ID:                 | 52504  |
| UniProt ID:               | <a href="#">Q8K015</a>   |
| Cytogenetics:             | 12 2.02 cM   |



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**Gene Summary:**

Component of the CENPA-CAD (nucleosome distal) complex, a complex recruited to centromeres which is involved in assembly of kinetochore proteins, mitotic progression and chromosome segregation. May be involved in incorporation of newly synthesized CENPA into centromeres via its interaction with the CENPA-NAC complex. Modulates the kinetochore-bound levels of NDC80 complex (By similarity).[UniProtKB/Swiss-Prot Function]