

## Product datasheet for **RC209138L4V**

### CAF1 (CHAF1A) (NM\_005483) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | CAF1 (CHAF1A) (NM_005483) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | CAF1   |
| Synonyms:                 | CAF-1; CAF1; CAF1B; CAF1P150; P150   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_005483  |
| ORF Size:                 | 2868 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC209138).   |
| 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_005483.2</a>  |
| RefSeq Size:              | 3344 bp  |
| RefSeq ORF:               | 2871 bp  |
| Locus ID:                 | 10036  |
| UniProt ID:               | <a href="#">Q13111</a>   |
| Cytogenetics:             | 19p13.3  |
| Protein Families:         | Stem cell - Pluripotency, Transcription Factors  |
| MW:                       | 106.9 kDa  |



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**Gene Summary:**

Chromatin assembly factor I (CAF1) is a nuclear complex consisting of p50, p60 (CHAF1B; MIM 601245), and p150 (CHAF1A) subunits that assembles histone octamers onto replicating DNA in vitro (Kaufman et al., 1995 [PubMed 7600578]).[supplied by OMIM, Mar 2008]