

## Product datasheet for **RC206953L4V**

### UNC45A (NM\_001039675) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | UNC45A (NM_001039675) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | UNC45A   |
| Synonyms:                 | GC-UNC45; GCUNC-45; GCUNC45; IRO039700; OOHE; SMAP-1; SMAP1; UNC-45A   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_001039675   |
| ORF Size:                 | 2787 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC206953).   |
| 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_001039675.1</a> , <a href="#">NP_001034764.1</a>  |
| RefSeq Size:              | 4035 bp  |
| RefSeq ORF:               | 2790 bp  |
| Locus ID:                 | 55898  |
| UniProt ID:               | <a href="#">Q9H3U1</a>   |
| Cytogenetics:             | 15q26.1  |
| MW:                       | 101.7 kDa  |


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**Gene Summary:**

This gene encodes a regulatory component of the progesterone receptor/heat shock protein 90 chaperoning complex, which functions in the assembly and folding of the progesterone receptor. The encoded protein is thought to be essential for normal cell proliferation, and for the accumulation of myosin during development of muscle cells. [provided by RefSeq, Sep 2018]