

## Product datasheet for **RC206373L2V**

### SHC4 (NM\_203349) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | SHC4 (NM_203349) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | SHC4   |
| Synonyms:                 | RaLP; SHCD   |
| Mammalian Cell Selection: | None   |
| Vector:                   | pLenti-C-mGFP (PS100071)   |
| Tag:                      | mGFP   |
| ACCN:                     | NM_203349  |
| ORF Size:                 | 1890 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC206373).   |
| 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_203349.2</a>  |
| RefSeq Size:              | 4556 bp  |
| RefSeq ORF:               | 1893 bp  |
| Locus ID:                 | 399694   |
| UniProt ID:               | <a href="#">Q6S5L8</a>   |
| Cytogenetics:             | 15q21.1  |
| Protein Pathways:         | Chemokine signaling pathway, Chronic myeloid leukemia, ErbB signaling pathway, Focal adhesion, Glioma, Insulin signaling pathway, Natural killer cell mediated cytotoxicity, Neurotrophin signaling pathway  |



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**MW:** 68.7 kDa

**Gene Summary:** Activates both Ras-dependent and Ras-independent migratory pathways in melanomas. Contributes to the early phases of agrin-induced tyrosine phosphorylation of CHRNB1. [UniProtKB/Swiss-Prot Function]