

## Product datasheet for **RC203774L4V**

### SMRC2 (SMARCC2) (NM\_139067) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:             | Lentiviral Particles                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Name:             | SMRC2 (SMARCC2) (NM_139067) Human Tagged ORF Clone Lentiviral Particle                                                                                                                                                                                                                                                                                                                                                                             |
| Symbol:                   | SMRC2                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Synonyms:                 | BAF170; CRACC2; CSS8; Rsc8                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Mammalian Cell Selection: | Puromycin                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Tag:                      | mGFP                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ACCN:                     | NM_139067                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ORF Size:                 | 3390 bp                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC203774).                                                                                                                                                                                                                                                                                                                                                                                     |
| 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_139067.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                        |
| RefSeq Size:              | 5336 bp                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| RefSeq ORF:               | 3393 bp                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Locus ID:                 | 6601                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| UniProt ID:               | <a href="#">Q8TAQ2</a>                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cytogenetics:             | 12q13.2                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Domains:                  | CHROMO, myb_DNA-binding, SWIRM                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Protein Families:         | Transcription Factors                                                                                                                                                                                                                                                                                                                                                                                                                              |



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**MW:** 124.9 kDa

**Gene Summary:** The protein encoded by this gene is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and contains a predicted leucine zipper motif typical of many transcription factors. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]