

## Product datasheet for **RC224059L4V**

### SEZ6L2 (NM\_012410) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | SEZ6L2 (NM_012410) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | SEZ6L2   |
| Synonyms:                 | BSRPA; PSK-1   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_012410  |
| ORF Size:                 | 2559 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC224059).   |
| 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_012410.1</a>  |
| RefSeq Size:              | 2855 bp  |
| RefSeq ORF:               | 2562 bp  |
| Locus ID:                 | 26470  |
| UniProt ID:               | <a href="#">Q6UXD5</a>   |
| Cytogenetics:             | 16p11.2  |
| Protein Families:         | Druggable Genome, Transmembrane  |
| MW:                       | 92.3 kDa   |



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**Gene Summary:**

This gene encodes a seizure-related protein that is localized on the cell surface. The gene is located in a region of chromosome 16p11.2 that is thought to contain candidate genes for autism spectrum disorders (ASD), though there is no evidence directly implicating this gene in ASD. Increased expression of this gene has been found in lung cancers, and the protein is therefore considered to be a novel prognostic marker for lung cancer. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Aug 2011]