

## OriGene Technologies, Inc.

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## Product datasheet for MR222312L3V

## Sorbs1 (NM\_009166) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

| Product Type:                | Lentiviral Particles  |
|------------------------------|---|
| Product Name:                | Sorbs1 (NM_009166) Mouse Tagged ORF Clone Lentiviral Particle   |
| Symbol:                      | Sorbs1  |
| Synonyms:                    | 2310065E01Rik; 9530001P15Rik; CAP; mKIAA1296; Sh3d5; SH3P12   |
| Mammalian Cell<br>Selection: | Puromycin   |
| Vector:                      | pLenti-C-Myc-DDK-P2A-Puro (PS100092)  |
| Tag:                         | Myc-DDK   |
| ACCN:                        | NM_009166   |
| ORF Size:                    | 2052 bp   |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(MR222312).  |
| 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. <u>More info</u> |
| 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:                      | <u>NM 009166.3, NP 033192.2</u>   |
| RefSeq Size:                 | 5471 bp   |
| RefSeq ORF:                  | 2055 bp   |
| Locus ID:                    | 20411   |
| Cytogenetics:                | 19 34.25 cM   |
| Gene Summary:                | Plays a role in tyrosine phosphorylation of CBL by linking CBL to the insulin receptor.<br>Required for insulin-stimulated glucose transport. Involved in formation of actin stress fibers<br>and focal adhesions.[UniProtKB/Swiss-Prot Function]   |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US