

## OriGene Technologies, Inc.

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## Product datasheet for RC217756L4V

## BRAP (NM\_006768) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

| Product Type:                | Lentiviral Particles                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:                | BRAP (NM_006768) Human Tagged ORF Clone Lentiviral Particle                                                                                                                                                                                                                                                                                                                                                                               |
| Symbol:                      | BRAP                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Synonyms:                    | BRAP2; IMP; RNF52                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Mammalian Cell<br>Selection: | Puromycin                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Vector:                      | pLenti-C-mGFP-P2A-Puro (PS100093)                                                                                                                                                                                                                                                                                                                                                                                                         |
| Tag:                         | mGFP                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ACCN:                        | NM_006768                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| ORF Size:                    | 1776 bp                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(RC217756).                                                                                                                                                                                                                                                                                                                                                                            |
| 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 006768.2</u>                                                                                                                                                                                                                                                                                                                                                                                                                        |
| RefSeq Size:                 | 2063 bp                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| RefSeq ORF:                  | 1779 bp                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Locus ID:                    | 8315                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| UniProt ID:                  | <u>Q7Z569</u>                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cytogenetics:                | 12q24.12                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Protein Families:            | Druggable Genome                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MW:                          | 67.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                  |



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Gene Summary:The protein encoded by this gene was identified by its ability to bind to the nuclear<br/>localization signal of BRCA1 and other proteins. It is a cytoplasmic protein which may regulate<br/>nuclear targeting by retaining proteins with a nuclear localization signal in the cytoplasm.<br/>[provided by RefSeq, Jul 2008]

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