

OriGene Technologies, Inc.

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Product datasheet for RC201815L4V

BASP1 (NM_006317) Human Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | BASP1 (NM_006317) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | BASP1 |
| Synonyms: | CAP-23; CAP23; NAP-22; NAP22 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_006317 |
| ORF Size: | 681 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC201815). |
| 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 006317.3</u> |
| RefSeq Size: | 1820 bp |
| RefSeq ORF: | 684 bp |
| Locus ID: | 10409 |
| UniProt ID: | <u>P80723</u> |
| Cytogenetics: | 5p15.1 |
| MW: | 22.5 kDa |



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Gene Summary:This gene encodes a membrane bound protein with several transient phosphorylation sites
and PEST motifs. Conservation of proteins with PEST sequences among different species
supports their functional significance. PEST sequences typically occur in proteins with high
turnover rates. Immunological characteristics of this protein are species specific. This protein
also undergoes N-terminal myristoylation. Alternative splicing results in multiple transcript
variants that encode the same protein. [provided by RefSeq, Oct 2012]

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