

## **OriGene Technologies, Inc.**

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## Product datasheet for RC208233L2V

## TAX1BP1 (NM\_006024) Human Tagged ORF Clone Lentiviral Particle

## Product data:

| Product Type:                | Lentiviral Particles  |
|------------------------------|---|
| Product Name:                | TAX1BP1 (NM_006024) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                      | TAX1BP1   |
| Synonyms:                    | CALCOCO3; T6BP; TXBP151   |
| Mammalian Cell<br>Selection: | None  |
| Vector:                      | pLenti-C-mGFP (PS100071)  |
| Tag:                         | mGFP  |
| ACCN:                        | NM_006024   |
| ORF Size:                    | 2367 bp   |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(RC208233).  |
| 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 006024.5</u>  |
| RefSeq Size:                 | 3506 bp   |
| RefSeq ORF:                  | 2370 bp   |
| Locus ID:                    | 8887  |
| UniProt ID:                  | <u>Q86VP1</u>   |
| Cytogenetics:                | 7p15.2  |
| Protein Families:            | Druggable Genome  |
| MW:                          | 90.9 kDa  |



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Gene Summary:This gene encodes a HTLV-1 tax1 binding protein. The encoded protein interacts with<br/>TNFAIP3, and inhibits TNF-induced apoptosis by mediating the TNFAIP3 anti-apoptotic<br/>activity. Degradation of this protein by caspase-3-like family proteins is associated with<br/>apoptosis induced by TNF. This protein may also have a role in the inhibition of inflammatory<br/>signaling pathways. Alternatively spliced transcript variants encoding different isoforms have<br/>been found for this gene.[provided by RefSeq, May 2011]

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