

Product datasheet for **RC208744L2V**

C13orf24 (PIBF1) (NM_006346) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | C13orf24 (PIBF1) (NM_006346) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | C13orf24 |
| Synonyms: | C13orf24; CEP90; JBTS33; PIBF |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-mGFP (PS100071) |
| Tag: | mGFP |
| ACCN: | NM_006346 |
| ORF Size: | 2271 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC208744). |
| 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. More info |
| 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: | NM_006346.2 |
| RefSeq Size: | 3114 bp |
| RefSeq ORF: | 2274 bp |
| Locus ID: | 10464 |
| UniProt ID: | Q8WXW3 |
| Cytogenetics: | 13q21.33-q22.1 |
| MW: | 89.8 kDa |



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Gene Summary:

This gene encodes a protein that is induced by the steroid hormone progesterone and plays a role in the maintenance of pregnancy. The encoded protein regulates multiple facets of the immune system to promote normal pregnancy including cytokine synthesis, natural killer (NK) cell activity, and arachidonic acid metabolism. Low serum levels of this protein have been associated with spontaneous pre-term labor in humans. This protein may promote the proliferation, migration and invasion of glioma. [provided by RefSeq, Mar 2017]