

## Product datasheet for **RC201659L1V**

### **RBM3 (NM\_006743) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | RBM3 (NM_006743) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | RBM3   |
| Synonyms:                 | IS1-RNPL; RNPL   |
| Mammalian Cell Selection: | None   |
| Vector:                   | pLenti-C-Myc-DDK (PS100064)  |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_006743  |
| ORF Size:                 | 471 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC201659).   |
| 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. <a href="#">More info</a> |
| 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:                   | <a href="#">NM_006743.3</a>  |
| RefSeq Size:              | 4432 bp  |
| RefSeq ORF:               | 474 bp   |
| Locus ID:                 | 5935   |
| UniProt ID:               | <a href="#">P98179</a>   |
| Cytogenetics:             | Xp11.23  |
| Domains:                  | RRM  |
| MW:                       | 17.2 kDa   |



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**Gene Summary:**

This gene is a member of the glycine-rich RNA-binding protein family and encodes a protein with one RNA recognition motif (RRM) domain. Expression of this gene is induced by cold shock and low oxygen tension. A pseudogene exists on chromosome 1. Multiple alternatively spliced transcript variants that are predicted to encode different isoforms have been characterized although some of these variants fit nonsense-mediated decay (NMD) criteria. [provided by RefSeq, Jul 2008]