

## Product datasheet for **RC200507L2V**

### Adrenomedullin (ADM) (NM\_001124) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:             | Lentiviral Particles                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Name:             | Adrenomedullin (ADM) (NM_001124) Human Tagged ORF Clone Lentiviral Particle                                                                                                                                                                                                                                                                                                                                                                        |
| Symbol:                   | Adrenomedullin                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Synonyms:                 | AM; PAMP                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Mammalian Cell Selection: | None                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Vector:                   | pLenti-C-mGFP (PS100071)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Tag:                      | mGFP                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ACCN:                     | NM_001124                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ORF Size:                 | 555 bp                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC200507).                                                                                                                                                                                                                                                                                                                                                                                     |
| 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_001124.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                        |
| RefSeq Size:              | 1606 bp                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| RefSeq ORF:               | 558 bp                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Locus ID:                 | 133                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| UniProt ID:               | <a href="#">P35318</a>                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cytogenetics:             | 11p15.4                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Domains:                  | Adrenomedullin                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Protein Families:         | Druggable Genome, Secreted Protein                                                                                                                                                                                                                                                                                                                                                                                                                 |



[View online »](#)

**MW:** 20.4 kDa

**Gene Summary:** The protein encoded by this gene is a preprohormone which is cleaved to form two biologically active peptides, adrenomedullin and proadrenomedullin N-terminal 20 peptide. Adrenomedullin is a 52 aa peptide with several functions, including vasodilation, regulation of hormone secretion, promotion of angiogenesis, and antimicrobial activity. The antimicrobial activity is antibacterial, as the peptide has been shown to kill *E. coli* and *S. aureus* at low concentration. [provided by RefSeq, Aug 2014]