Product datasheet for **RC208367L2V**

**Hemogen (HEMGN) (NM_018437) Human Tagged ORF Clone Lentiviral Particle**

**Product data:**

- **Product Type:** Lentiviral Particles
- **Product Name:** Hemogen (HEMGN) (NM_018437) Human Tagged ORF Clone Lentiviral Particle
- **Symbol:** HEMGN
- **Synonyms:** CT155; EDAG; EDAG-1; NDR
- **Vector:** pLenti-C-mGFP (PS100071)
- **ACCN:** NM_018437
- **ORF Size:** 1995 bp
- **ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as (RC208367).
- **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_018437.3, NP_060907.2
- **RefSeq Size:** 2252 bp
- **RefSeq ORF:** 1455 bp
- **Locus ID:** 55363
- **Cytogenetics:** 9q22.33
- **MW:** 55.3 kDa
- **Gene Summary:** Regulates the proliferation and differentiation of hematopoietic cells. Overexpression block the TPA-induced megakaryocytic differentiation in the K562 cell model. May also prevent cell apoptosis through the activation of the nuclear factor-kappa B (NF-kB). [UniProtKB/Swiss-Prot Function]