

Product datasheet for RC208367L1V

OriGene Technologies, Inc.

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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: Hemogen

Synonyms: CT155; EDAG; EDAG-1; NDR

Mammalian Cell

Selection:

ACCN:

None

NM 018437

Vector: pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK

ORF Size: 1995 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC208367).

Sequence:

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: <u>NM 018437.3</u>

RefSeq Size: 2252 bp
RefSeq ORF: 1455 bp
Locus ID: 55363

UniProt ID: Q9BXL5

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]