

Product datasheet for **RC214122L4V**

Hemogen (HEMGN) (NM_197978) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Hemogen (HEMGN) (NM_197978) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Hemogen
Synonyms:	CT155; EDAG; EDAG-1; NDR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_197978
ORF Size:	1449 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214122).
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_197978.1
RefSeq Size:	2306 bp
RefSeq ORF:	1455 bp
Locus ID:	55363
UniProt ID:	Q9BXL5
Cytogenetics:	9q22.33
MW:	55.3 kDa



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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]