

Product datasheet for **RC212168L3V**

HEG1 (NM_020733) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HEG1 (NM_020733) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HEG1
Synonyms:	HEG; MST112; MSTP112
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020733
ORF Size:	4143 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212168).
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_020733.1
RefSeq Size:	9156 bp
RefSeq ORF:	4146 bp
Locus ID:	57493
UniProt ID:	Q9ULI3
Cytogenetics:	3q21.2
Protein Families:	Druggable Genome, Transmembrane
MW:	147.3 kDa



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Gene Summary:

Receptor component of the CCM signaling pathway which is a crucial regulator of heart and vessel formation and integrity May act through the stabilization of endothelial cell junctions. [UniProtKB/Swiss-Prot Function]