Product datasheet for RC219621L3V

GCOM1 (POLR2M) (NM_015532) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GCOM1 (POLR2M) (NM_015532) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GCOM1
Synonyms:	GCOM1; Gdown; Gdown1; GRINL1A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_015532
ORF Size:	1104 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219621).
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_015532.3
RefSeq Size:	4139 bp
RefSeq ORF:	1107 bp
Locus ID:	81488
UniProt ID:	Q6EEV4
Cytogenetics:	15q21.3
Protein Families:	Druggable Genome, Ion Channels: Other
MW:	41.6 kDa

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Gene Summary: This gene encodes a subunit of a specific form of RNA polymerase II termed Pol II(G). The encoded protein may act as a negative regulator of transcriptional activation by the Mediator complex. Alternative splicing results in multiple transcript variants. There is a pseudogene for this gene on chromosome 4. Readthrough transcription between this gene and the neighboring upstream gene MYZAP (myocardial zonula adherens protein) is represented with GeneID 145781. [provided by RefSeq, Oct 2013]