

Product datasheet for RC221814L4

GCOM1 (POLR2M) (NM_001018102) Human Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GCOM1 (POLR2M) (NM_001018102) Human Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	GCOM1
Synonyms:	GCOM1; Gdown; Gdown1; GRINL1A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221814).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF.



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Locus ID:	81488
UniProt ID:	<u>POCAP1</u>
Cytogenetics:	15q21.3
Protein Families:	Druggable Genome, Ion Channels: Other
MW:	24.4 kDa
Gene Summary:	<p>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]</p>