

Product datasheet for **MR200841L3V**

Rgcc (NM_025427) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rgcc (NM_025427) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rgcc
Synonyms:	1190002H23Rik; Rgc-32; Rgc32
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_025427
ORF Size:	411 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200841).
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_025427.2 , NP_079703.2
RefSeq Size:	934 bp
RefSeq ORF:	414 bp
Locus ID:	66214
UniProt ID:	Q9DBX1
Cytogenetics:	14 D3



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Gene Summary:

Modulates the activity of cell cycle-specific kinases. Enhances CDK1 activity. May contribute to the regulation of the cell cycle. May inhibit growth of glioma cells by promoting arrest of mitotic progression at the G2/M transition. Fibrogenic factor contributing to the pathogenesis of renal fibrosis through fibroblast activation.[UniProtKB/Swiss-Prot Function]