Product datasheet for RC205861L4V

DYRK1B (NM_004714) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DYRK1B (NM_004714) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DYRK1B
Synonyms:	AOMS3; MIRK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004714
ORF Size:	1887 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205861).
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_004714.1
RefSeq Size:	2588 bp
RefSeq ORF:	1890 bp
Locus ID:	9149
UniProt ID:	Q9Y463
Cytogenetics:	19q13.2
Protein Families:	Druggable Genome, Protein Kinase, Transcription Factors
MW:	69.2 kDa

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Gene Summary: This gene encodes a member of a family of nuclear-localized protein kinases. The encoded protein participates in the regulation of the cell cycle. Expression of this gene may be altered in tumor cells, and mutations in this gene were found to cause abdominal obesity-metabolic syndrome 3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]