OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC200113L3V

N acetylglucosamine kinase (NAGK) (NM_017567) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	N acetylglucosamine kinase (NAGK) (NM_017567) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NAGK
Synonyms:	GNK; HSA242910
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_017567
ORF Size:	1032 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200113).
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_017567.2
RefSeq Size:	1801 bp
RefSeq ORF:	1035 bp
Locus ID:	55577
UniProt ID:	Q9UJ70
Cytogenetics:	2p13.3
Domains:	BcrAD_BadFG

View online »

Protein Families:	Druggable Genome
Protein Pathways:	Amino sugar and nucleotide sugar metabolism
MW:	37.4 kDa
Gene Summary:	This gene encodes a member of the N-acetylhexosamine kinase family. The encoded protein catalyzes the conversion of N-acetyl-D-glucosamine to N-acetyl-D-glucosamine 6-phosphate, and is the major mammalian enzyme which recovers amino sugars. [provided by RefSeq, Nov 2011]