

Product datasheet for **SC201373**

N acetylglucosamine kinase (NAGK) (NM_017567) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: N acetylglucosamine kinase (NAGK) (NM_017567) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NAGK
Synonyms: GNK; HSA242910
ACCN: NM_017567
Insert Size: 1330 bp
Insert Sequence: >SC201373 3'UTR clone of NM_017567
 The sequence shown below is from the reference sequence of NM_017567. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
ATTGCCTTCTATTCTACACCTTTTCCTAGGGGGCTGGTCCC GGCTCCACCCCTCCAAGCTCAGTGGAC
CACTGGGTCTGAAAGGAAGGAGCTTTTGGCTTCCCTTTTACAAAAACAACATAGAAGAAAA
TAAATGCACTTTTACCACTCCCCAATTGGACTGCATTATCAAACACATGTGCTATGTACATCCTCAGTG
CACCTGCCAGCAGATATCCTGGAGGGCTCATGAGTGAATTTAGTCCAAGATTTAAAGCCCTGCCCCAG
GTGCTCAGCCTGTGATCTGTATCCACTCAGCATGCACTGGGCAGATGATTTGTCTGTGTGCTACCTT
CCCCCATATTACCATACATATGCACTGTGTGGCTGCCAGTTAATCTGTGACCTGTTTTCTCCTGTCGT
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TCTAGACTGGGAGCATCTTTACCTCACTGGATTTAGTAACTGCAGGTAAGCAGGACATTTGAAGTTTT
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CATCCTGGCTAACACGGTAAACTCCATCTCTACTAAAAAATACAAAAAATTAACCGGGCGTGGTGTGCG
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ATAAATAAAAAATAAATCA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_017567.6
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]
Locus ID:	55577
MW:	49.4