

Product datasheet for **SC211847**

ketohexokinase (KHK) (NM_000221) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ketohexokinase (KHK) (NM_000221) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: KHK
ACCN: NM_000221
Insert Size: 1042 bp
Insert Sequence: >SC211847 3'UTR clone of NM_000221

The sequence shown below is from the reference sequence of NM_000221. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCCTGCAGGGCTTTGATGGCATCGTGTGAGAGCAGGTGCCGGCTCCTCACACCATGGAGACTACCA
TTGCGGCTGCATCGCCTTCTCCCTCCATCCAGCCTGGCGTCCAGGTTGCCCTGTTGAGGGGACAGATG
CAAGCTGTGGGGAGGACTCTGCCTGTGTCTGTGTTCCACAGGGAGAGGCTCTGGGGGATGGCTGG
GGGATGCAGAGCCTCAGAGCAAATAAATCTTCTCAGAGCCAGCTTCTCCTCTCAATGTCTGAACTGCT
CTGGCTGGGCATTCTGAGGCTCTGACTCTTCGATCCTCCCTCTTTGTGTCCATCCCCAAATTAACCT
CTCCGCCAGGCCAGAGGAGGGGCTGCCTGGGCTAGAGCAGCGAGAAGTGCCCTGGGCTTGCCACCAG
CTCTGCCCTGGCTGGGGAGGACTCGGTGCCCCACACCCAGTGAACCTGCCAAAGAAACCGTGAGAGC
TCTTCGGGGCCCTGCGTTGTGCAGACTCTATCCACAGCTCAGAAGCTGGGAGTCCACACCGCTGAGC
TGAAGTACAGGCCAGTGGGGGGCAGGGGTGCGCCTCCTCTGCCCTGCCACCAGCCTGTGATTTGATG
GGGTCTTCATTGTCCAGAAATACCTCCTCCCGCTGACTGCCCCAGAGCCTGAAAGTCTCACCTTGGAG
CCCACCTTGAATTAAGGGCGTGCCTCAGCCACAATGTGACCCAGGATACAGAGTGTGCTGTCCTCA
GGGAGTCCGATCTGGAACACATATTGGAATTGGGGCAACTCCAATATAGGGTGGGTAAGGCCCTTATA
ATGTAAGAGCATATAATGTAAGGGCTTTAGAGTGAGACAGACCTGGATTAAAACTGCCATTTAATT
AGCTGCATATCACCTTAGGGTACAGCACTTAACGCAATCTGCCTCAATTTCTTCTGTCAAATGGAA
CCAATTCTGCTTGGCTACAGAATTATTGTGAGGATAAAATCATATATAAAATGCCAGCATGATGCCTG
ATGTGTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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:	<u>NM_000221.3</u>
Summary:	This gene encodes ketohexokinase that catalyzes conversion of fructose to fructose-1-phosphate. The product of this gene is the first enzyme with a specialized pathway that catabolizes dietary fructose. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]
Locus ID:	3795
MW:	37.9