

Product datasheet for **SC215795**

GALK2 (NM_002044) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GALK2 (NM_002044) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GALK2
Synonyms:	GK2
ACCN:	NM_002044
Insert Size:	2000 bp



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Insert Sequence: >SC215795 3'UTR clone of NM_002044
 The sequence shown below is from the reference sequence of NM_002044. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GGTGGGCTTTGGTTTTGCTTGAGGCC TGA AAAAAAGTGA AAAAAAGTCTGAGAGAACTACTTAGGGCACT
TAGGAATTGGCAGGACTTTCTGTGCCACAGTAAATTAATCTTCTCTGTTTTGTATTATGATGAACGG
TTGCTATTATATCAAGATATATTTTCAAAGAAATGGTTGAAAGCTCTCTATGCTTCATAATGATTCTTT
TTCCATCTTAAAAATAGGTTTTACTATTAAGAGCCAAGATCATGCTTGGACAGATCTTTTAAGAATAAC
TACTGAGATTTATTGATTTGAAGATTTTAAAGATGAATGGTAAAAACACTCTTAATACTGATTACAT
GGATTGGACTTGAATTAATATATTGTTACAATTA AACTGATACCACTGAATTGTATGCATTATTCTTG
AATAGAGTTCATTTCTGGTTTCTTAGTATTCTTCTCCTCAAAGTTGTAGTTGTCTGTTGATGATGG
TGATGATGATGATGATGACGATAGTGATGCCACACATTCTCTCAATTCAGCTTCGGAACGCTATGA
AAATAATACATGATTAAGTTTTCACAGATCTTCTTGGACATTGTATAATTGAATTTGAATGTGAGATTT
CTCCAGTTATCAAGAGACTAAGGATTTTTTTTTTTTTTTTGGACAAAAGGAGGATACAGGAAGAAAATTCA
GACTCATTGAAATTTGTAAACCATGTAATATATAAATAACCACTTTCAATTCTTTGGCCCTGAGCT
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AGAATTATCTAGATGATAATTCAGATAATTCAGTTTGTTCATAGAATTACTTTCTTACTCTTTTTTC
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TGTGGGTGAAAGTACTATGAAAAGACTTAATGAATCTGGGATTTGTAATGGTATTGATGGGTATCTC
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GAGGCCTGCGCAAAGCTAGTTTTATTTCTTAAAGGATAACAGTACATAGAATACTAGGAAAGCCAA
TATTCTATTTAAAAATAA AACTTCTGATGCATTTTCTTCTAGCAGAAAGGTAATGCTTGAGAAAGCT
TGAGTCAAATTTGTTAAAGAATTTTGAAGTTCTATAAATCCAAAAATCTGAAACCTGAATTTATTTAAA
TTTATAATCCTTTATTTTTTAAATACCGTGCCATTTTCCACAAAGGATTTGTGGTTGGTATATAATCTT
TAAAGATACCTGGATCAGTGTA AAAAAAAAAAAAAAAAAAGGCACCTGTCATTGTTTTGCTGTCCATTTA
CAATTTTACCAGGTGATTTCTTCTTCAAAAAGGTGAGTAAAAATTTCCAATGTGCACTCTTCTTTGG
GGGACACACATGGTCATTCTAAGCGAGGGATCTATTCTATATTTGTTTTGATTTCTCTCGATAAAAAAGA
ACTATGTTTCAGTCTTACTATCACTGTGTGGTATCTAGATATTATGAGAGATGCTAAACTTACCTGGAA
GGGATAGGGCCGGGCCATTAGAAAAAGATCATGCAGTAAATGGACTTTGAGCATGGCCCTAAAAGA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

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_002044.4](#)

Summary: This gene encodes a highly efficient N-acetylgalactosamine (GalNAc) kinase, which has galactokinase activity when galactose is present at high concentrations. The encoded protein is a member of the GHMP kinase family. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2017]

Locus ID: 2585

MW: 78.1