

Product datasheet for **SC200903**

GALK1 (NM_000154) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GALK1 (NM_000154) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GALK1
Synonyms: GALK; GK1; HEL-S-19
ACCN: NM_000154
Insert Size: 192 bp
Insert Sequence: >SC200903 3'UTR clone of NM_000154
The sequence shown below is from the reference sequence of NM_000154. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
GCCGATGGAGCCAAGGTGCTGTGCTTGTGAGGCACCCCCAGGACAGCACACGGTGAGGGTGCGGGGCGCT  
GCAGGCCAGTCCCACGGCTCTGTGCCCGTGCCATCTTCCATATCCGGGTGCTCAATAAACTTGTGCCT  
CCAATGTGGTACCTGCTCCTCTAGAGGTGGGTGTATGCTTGGGTGTCAGAGAA  
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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_000154.2](#)

Summary: Galactokinase is a major enzyme for the metabolism of galactose and its deficiency causes congenital cataracts during infancy and presenile cataracts in the adult population. [provided by RefSeq, Jul 2008]



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Locus ID: 2584

MW: 6.6