

## Product datasheet for **SC204977**

### **DYRK1B (NM\_004714) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** DYRK1B (NM\_004714) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** DYRK1B  
**Synonyms:** AOMS3; MIRK  
**ACCN:** NM\_004714  
**Insert Size:** 395 bp  
**Insert Sequence:** >SC204977 3'UTR clone of NM\_004714

The sequence shown below is from the reference sequence of NM\_004714. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTACCCAGAGCACAGCAGCCAGCTCGTGAACCTGCCCCCTCCCTGGGGCCCTCCTGAAGCCATACCC
TCCCCATCTGGGGCCCTGGGCTCCCATCCTCATCTCTCCTTGAAGGAAATTGCTGCTACCCAGCT
GGGGTGGGTGAGGCTGCACTGATTGGGGCCTGGGGCAGGGGGTCAAGGAGAGGGTTTTGGCCGCTCC
CTCCCCACTAAGGACTGGACCCTTGGGGCCCTCTCCCCCTTTTTTTCTATTTATTGTACCAAGACAGT
GGTGGTCCGGTGGAGGAAGACCCCCCTCACCCAGGACCCTAGGAGGGGGTGGGGCAGGTAGGGGG
AGATGGCCTTGCTCCTCCTCGCTGTACCCCAAGTAAAGAGCTTTCTACA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**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\\_004714.3](#)



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**Summary:** This gene encodes a member of a family of nuclear-localized protein kinases. The encoded protein participates in the regulation of the cell cycle. Expression of this gene may be altered in tumor cells, and mutations in this gene were found to cause abdominal obesity-metabolic syndrome 3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]

**Locus ID:** 9149

**MW:** 13.6