

Product datasheet for **SC206297**

PASK (NM_015148) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PASK (NM_015148) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PASK
Synonyms: PASKIN; STK37
ACCN: NM_015148
Insert Size: 497 bp
Insert Sequence: >SC206297 3'UTR clone of NM_015148
The sequence shown below is from the reference sequence of NM_015148. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCGGGGATCCCCGTCTGCTGACCAGCTAACACCAATTTCTTCTGCTTTTCTCCACTTGGTTTGAA
AATCACACAGTTTTTCAGGCTCCATCTGTTTGGAGAAAATACATTCTGAAGCATCCCCAATTCACCTTCT
AAAAACTCATGTGCAGGTTTGATAAACACCAGAAGACAGTATGCTGATTATTTTATAGATTAT
TACATAGATTTGGAATCACTTTTTTTCATGACCTAGAAAAAACATTCCAGTGTTCAACTGTTTTATAT
TATTAAGGGCTTTAATTTGTGAATTCTGAAGGCATGAGTGTCTTTCTACTTTTGTATATGT
GCATGTTTTGTTTCTGACTTGGTATATGCTCATCTGAGTGACGGATATGTGAAATTTGTAGAACTG
GTTAGTCAAATGGCCAGACTATTTTCATTAATTTATTTCTCAAATGCTTTTCAAATTAAGCACCTTTG
TTAGTAAACAGTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_015148.4](#)



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Summary: This gene encodes a member of the serine/threonine kinase family that contains two PAS domains. Expression of this gene is regulated by glucose, and the encoded protein plays a role in the regulation of insulin gene expression. Downregulation of this gene may play a role in type 2 diabetes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]

Locus ID: 23178

MW: 18.7