

Product datasheet for **SC210567**

CATSPER2 (NM_172097) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CATSPER2 (NM_172097) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CATSPER2
Synonyms: MGC33346
ACCN: NM_172097
Insert Size: 893 bp
Insert Sequence: >SC210567 3'UTR clone of NM_172097
The sequence shown below is from the reference sequence of NM_172097. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGATCCTGAGGGTTCGTTTAGTGGGATGAGAATGTGCCTAGGTGAATCGAAAGAACAAGTTAACATG
ATAATAGGAAGAAACAAAAATTTACTTAACTTCTTTCTTTGATTTTTTTCCCTAAAACTAAACATCA
ATCATTGCAGGAGTTGTTGGTATTAGGAGCAAAGTAGACTAACTACAACATCAATGCCAACAAGAGCAT
CTGCCGGTTACTGAGCACTTACTAAGTGCCAAGCATTATTTAAAGTGTTCCTTACATTATCTCATTT
ATGCTCCACAACAACCAATTAATAACCATGAATTTTATCCCCCTTTTATATCTGAACAAGTTTAAAG
TATAGTGTTTAAGCAACTTAATATAGAAAGGCTGAATAGTAAGCACTTCTCAGAGAATGCTATTCAAGG
GATAACGCCAGGGAACAATGAAGAGGATAAGATGAAGAAGCTGCAATTCTGCCTGGGTGCCTTGGGGT
GTATTTTACTTATAACCTGTGTGTTTTCCACAGTCCCTGCTTCCCGAGGTGTGGTATTGGTAGGGGTA
ACAGGCCAATCGGTGTGGCTTCACTTCTGAGGATCTGCCGGGTGCTGAGGTCTCTCAAACCTCTTGCA
CAATTCGGTCAAATTCAAATTATTTTGGTCTGGTCAAGGCCCTCAAGGTGATTTGACTGTTGCAA
GCTAAAGCAGGGGCAAGGTAGATAAATGTGAGGGCTAACATAGAATATGAAACAAATTGGCCGGGTG
CGGTGGCTCACGCTGTAATCCCAGCACTTTGGGAAGCCGAGGGGGATGGGTGATGAGGTGAGGAGTTC
GAGACCAGCCTGACCAACATGGTGAAACCTGTCTACTAAAAATACCAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



[View online »](#)

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_172097.1
Summary:	This gene encodes a member of a family of cation channel proteins that localize to the flagellum of spermatozoa. Defects at this locus causes male infertility. Alternatively spliced transcript variants have been observed at this locus. Readthrough transcription originates upstream of this locus in diphosphoinositol pentakisphosphate kinase 1 pseudogene 1 and is represented by GeneID:110006325. Related pseudogenes are found next to this locus on chromosome 15 and on chromosome 5. [provided by RefSeq, Mar 2017]
Locus ID:	117155
MW:	34.2