

Product datasheet for **SC201236**

CATSPER2 (NM_054020) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CATSPER2 (NM_054020) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CATSPER2
Synonyms:	MGC33346
ACCN:	NM_054020
Insert Size:	169 bp
Insert Sequence:	>SC201236 3'UTR clone of NM_054020 The sequence shown below is from the reference sequence of NM_054020. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CAGGCACTGATGAACTTGAAGACAAGTAAAGCAATGGATGGCTTCAATATCCTTGGGCCAGCAAAG ATAATGAAGGGAATTGTTGGAAATAGAGAATTGAAAATATAAACATTCAGATAGAACAATGTCTGTTCA TTAAAATTAAGTATAAGTGTCTAGGCCA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u>NM_054020.3</u>



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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: 6.4