

Product datasheet for **SC200850**

CATSPERB (NM_024764) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	CATSPERB
Synonyms:	C14orf16l; CatSper(beta)
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_024764
Insert Size:	221 bp
Insert Sequence:	>SC200850 3'UTR clone of NM_024764 The sequence shown below is from the reference sequence of NM_024764. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC CTGATTCATAGATCAAAGTCTGAAGAGTGAACACATGGTGATCATAATTTCTCTTTATTTTCTAGTTT ATCAGCCAATTCCTAGAACAAATATATTTAAATGTAAATATGCAAGCTACATAAAATCCTAAAGAATTG TCATTATAATTCAAATTGCTACTTGTCAATATATTCACCATTTCTTTTCTTATTTTGAATACATAGAA AATGTCTTATGCCA ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.



Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_024764.4</u>
Summary:	Probably involved in sperm cell hyperactivation via its association with CATSPER1. Sperm cell hyperactivation is needed for sperm motility which is essential late in the preparation of sperm for fertilization.[UniProtKB/Swiss-Prot Function]
Locus ID:	79820
MW:	8.6