

Product datasheet for **SC208643**

MICALCL (NM_032867) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MICALCL (NM_032867) Human 3' UTR Clone
Symbol:	MICALCL
Synonyms:	Ebitein1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032867
Insert Size:	2000 bp



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Insert Sequence: >SC208643 3'UTR clone of NM_032867
 The sequence shown below is from the reference sequence of NM_032867. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCCAGAGGCTGTGAGCTGAGCAGGACTTGAGGAGGCCCGTAGTCCCTCTCCCTGGCTGCACGTTGGGAC
CGGATCAGGCCAAGTGCACCACACACCCTCATGGGTCTTTCTGCAGGATTATCATCCCTGGAACCTGT
TATACCTTACTGCATTTTTTAAAATTTAAATTTCTCTTGCACGCATGGCAGCTTCCCAAGTTCTTCCAG
AGATTCAAATGAAGAAAACCCAAAGACTCTTTGGCAATTGGCAGTCAACTTCAGCCAGGCTCTCAGACT
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TACTTTTATCATTTTCTTCCCAATTCATTGAGTTACATACTTTAAGATTTTTGAGAAGTGCCTTTTC
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AGTTTAAAGATTAGGTTAATATTTAAATTTGTGTTTCCAGAGAAAGAGGAGAAACCTTGAGATTACTGAT
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CACTGCTGGCTTAGAAAAGCTTTTCGTCGCCGCTGCTATGCTTTTTATGGACCCTGAAAAAATGAAAA
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ATTTCCGCAAGTGTTTAAATGTGTCATTAGACAAAAGGTGCTCTGCAACAGTTGGCTCTGACTGGAGAC
CAAATTTCTCTCAATCAATCCATAAACCACTTCTGTGAGAGACGCTCTCTGCACGCACCAATCTGGCC
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TCCTTTTTTTTTTAAAAAAAATAAGAATCAGGTCTTCCAGGGCCTGAATTCTATTATTAGGCAATA
TGAGGAGGCACCTACCTACCTGCCTACCTATGAAAACGTACCCTTCTGGATATTTATCTATTTTTAT
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GGAGAAGACCTATTAGCACTAAGAAATTTGGTACATAAGCTATTTAATATACAAATAACCCAGATGTTTG
GGCAGTGAGTTGTATAGTATTAAGATTTAGCTATCAGGCATTTAGAGGTAAGATTATGGATGCAC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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_032867.4](#)

Summary: May cooperate with MAPK1/ERK2 via an intracellular signal transduction pathway in the morphogenetic development of round spermatids to spermatozoa. May act as Rab effector protein and play a role in vesicle trafficking.[UniProtKB/Swiss-Prot Function]

Locus ID: 84953

MW: 76.5