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Product datasheet for SC207975

MCAK (KIF2C) (NM_006845) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MCAK (KIF2C) (NM_006845) Human 3' UTR Clone
Symbol:	MCAK
Synonyms:	CT139; KNSL6; MCAK
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006845
Insert Size:	618 bp
Insert Sequence:	>SC207975 3'UTR clone of NM_006845 The sequence shown below is from the reference sequence of NM_006845. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CAAATAAGCAGCAAGAAACGGCCCCAGTGACGACTGCAAATAAAAATCTGTTTGGTTTGACACCCAGCC TCTTCCCTGGCCCTCCCCAGAGAACTTTGGGTACCTGGTGGGTCTAGGCAGGGTCTGAGCTGGGACAGG TTCTGGTAAATGCCAAGTATGGGGGCATCTGGGCCCAGGGCAGCTGGGGAGGGGGTCAGAGTGACATGG GACACTCCTTTTCTGTTCCTCAGTTGTCGCCCTCACGAGAGGAAGGAGCTCTTAGTTACCCTTTTGTGT TGCCCTTCTTTCCATCAAGGGGAATGTTCTCAGCATAGAGCTTTCTCCGCAGCATCCTGCCTGCGTGGA CTGGCTGCTAATGGAGAGCTCCCTGGGGTTGTCCTGGCTCTGGGGAGAGAGACGGAGCCTTTAGTACAG CTATCTGCTGGCTCTAAACCTTCTACGCCTTTGGGCCGAGCACTGAATGTCTTGTACTTTAAAAAAATG TTTCTGAGACCTCTTTCTACTTTACTGTCTCCCTAGAGATCCTAGAGGATCCCTACTGTTTTCTGTTTT ATGTGTTTATACATTGTATGTAACAATAAAGAGAAAAAATAAATCAGCTGTTTAAGTGTGTGGAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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).

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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_006845.4
Summary:	This gene encodes a kinesin-like protein that functions as a microtubule-dependent molecular motor. The encoded protein can depolymerize microtubules at the plus end, thereby promoting mitotic chromosome segregation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Locus ID:	11004
MW:	22.9