

Product datasheet for MC202033

Cetn3 (NM_007684) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cetn3 (NM_007684) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cetn3
Synonyms: MmCEN3
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC054097 sequence for NM_007684
GACAAGAGGTAATCCGGAGGTTGGTGGCTGTTGAGCGGTTCCCGTGGTAAAGTCCCCGAGTGAACATCT
CTGTCCGGAAGAGAGAATGAGTTTAGCTCTGAGAGGTGAGCTTGTAGTAGACAAAACAAAAGGAAAAAC
GAAGAGAGCTCTCTGAAGAACAGAAGCAAGAAATTAAGATGCTTTTGAGCTGTTTGATACCGACAAAGA
CCAAGCCATAGATTATCATGAATTAAGGTGGCAATGAGAGCCTTGGGCTTTGATGTGAAAAAGGCTGAT
GTGTTGAAGATTCTAAAGATTATGACAGAGAAGCCACTGGCAAGATCACATTTGAAGATTTAATGAAG
TTGTGACAGACTGGATACTAGAGAGAGATCCACATGAGGAGATACTGAAAGCATTAAACTATTTGACGA
TGACGATTCAGGAAAGATAAGCTTGAGGAATTTACGGCGTGTGCCAGAGAGCTGGGTGAGAACATGAGC
GATGAGGAGCTCCGGCCATGATAGAGGAGTTTGACAAAGACGGCGATGGAGAGATAAATCAAGAGGAGT
TCATTGCTATTATGACTGGTGACATATAAAGAATCAACACAAAATGTTACTTTTACCATCTATCTTCTC
TTTGTGTGCCTGGAGTCCAGTTTAAGAAAACGAAACAAAACAAACGTAGTTCTTTTTCTGAAAGGAACAA
AACCAAGCATCCTTTGTATGTATATTTACGATTGTTAAGTTTATGTCATCAATGTAGTAGTTGACTTCA
CATTTATAATACATGTTTATATAAAGTTTTAAACATCAATCATGTGGTGTATGTTATTTGGAGTCTTC
TAAATTTAGGACTAGCTAATTGCTTTTATTTTCATGCACATGTTTTCTTTTGACATTCATTAATAAAAT
ACTTATTTTATTAGTATGTTAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_007684

Insert Size: 504 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).



[View online »](#)

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC054097 , AAH54097
RefSeq Size:	967 bp
RefSeq ORF:	504 bp
Locus ID:	12626
UniProt ID:	O35648
Cytogenetics:	13 C3
Gene Summary:	Plays a fundamental role in microtubule-organizing center structure and function. [UniProtKB/Swiss-Prot Function]