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Product datasheet for SC205547

CENPN (NM_001100625) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	CENPN
Synonyms:	BM039; C16orf60; CENP-N; ICEN32
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001100625
Insert Size:	443 bp
Insert Sequence:	>SC205547 3'UTR clone of NM_001100625 The sequence shown below is from the reference sequence of NM_001100625. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGTTTGTCCCATTGTATCCAAGATGTTAAAATCATGATGTCACAACATTTAGACATTTAAATGGTTAA TCAAATGTATGTCTCTCCTGATATACAGCTAACTGCTATAGACTAATGCAGGCCTCCTTGTTAAAATGG ACCCTTTGTTACTCAAATTTGACCAATCTTGGAAGCTTGGATGTGCACTGACTTGACAACCACTTTTTG TGGGACATAACACTCTAGACACAGGTGCTTCTAGCTCTAAGGGGAACAGATAACTAATCTGTGGCCAAC CAACCAATGATTAATCAGCTATGCTGCCTCGGATCTTGATCAAAAAAGGAAAATGTGAAAAGTGATACA CAAAATGGCATCACTTTGGTTCAGAGCTCTAAAATGGAGTTGGGAAGCCATTCTAAGAAGGACTGCCTG CACAATCTGCAACTTGCAAAACACAAAAA 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_001100625.3
Summary:	The protein encoded by this gene forms part of the nucleosome-associated complex and is important for kinetochore assembly. It is bound to kinetochores during S phase and G2 and recruits other proteins to the centromere. Pseudogenes of this gene are located on chromosome 2. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jul 2012]
Locus ID:	55839
MW:	16.6