

Product datasheet for **SC210517**

CENPQ (NM_018132) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: CENPQ

Synonyms: C6orf139; CENP-Q

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_018132

Insert Size: 848 bp

Insert Sequence: >SC210517 3' UTR clone of NM_018132
The sequence shown below is from the reference sequence of NM_018132. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site **Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GCCTATAAGAACTGGATGCATCTTAAGAGAGTGTTTTTTTTTAGATTGTTCCATATTAATTTAATGTTCTGTGAATTTGTAAACTGTAACTATGATTATATGTACAGAGGCTAAGGCTTCTGCAGGATTTATTATCTCCTGATATGCACCTTTAAATAGTCTTTGTAGTTCTATCATTAGCATCTAATGTAGTTCTGAAGACTGTTTGTAGCAGTTGCCAAATCTAGGAACTAACATTTATATTGCTGTATCTATAAGTATTTGCCTAAACCATAAAATAGGAATTGCCTTAAGGATCTAATAGTTTATAATGCCTGAATGGAACCTATTTATTGGTTAACAGCTCATATCAGGAGCTGTGATAAGTAAGTGTTACATACACTGTCTAGTGCATAAAACCTTAGTGTTTGCTATCATTCAATCTGTAGCCAATGGCTTACAGTTTCTGTCTGGTCATCTGGAACCTGAAAAATCCTCAAATGCCCTTCACTCTTTACCTAACTCCCTAGTCTTTTGGGAAGTAGTTAAGATATGCCTGCTATCTTTAACTTGGAGGTAGTATCAAAATTTACTTCTTTGGTTGTTTGTGAATTAATGTTGAATATTTTCTACTGTCATCAAAACATATTCCTAAAGTATTAAGGAACCTTAGCACATTTATTTATTAACAAGAAAACCCCAAAATATATAACCTTTTCTTATTATGATAATAAGCTTATATATGTAATAAGTTATAACCTAGTGATAAAAATTATTTCTAACAACTACAGTATACTGTCTGGGTTTTTTTTTTTTTTTAGTCTGTAAAAATAAATGACTGC

ACGCGTAAGCGGCCCGCGCATCTAGATTCAAGAAAAATGACCG

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_018132.3</u>
Summary:	CENPQ is a subunit of a CENPH (MIM 605607)-CENPI (MIM 300065)-associated centromeric complex that targets CENPA (MIM 117139) to centromeres and is required for proper kinetochore function and mitotic progression (Okada et al., 2006 [PubMed 16622420]).[supplied by OMIM, Mar 2008]
Locus ID:	55166