

Product datasheet for SC213332

CENPU (NM_024629) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CENPU (NM_024629) Human 3' UTR Clone
Symbol:	CENPU
Synonyms:	CENP50; CENPU50; KLIP1; MLF1IP; PBIP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024629
Insert Size:	1233 bp
Insert Sequence:	>SC213332 3'UTR clone of NM_024629 The sequence shown below is from the reference sequence of NM_024629. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CAGTTAGAGAAGCTCCTTGACCAGGGA TGA GAAGAGCAGTCTACTAAAATGTGCCTATAGGAAGACTAG
TCTCATGCTGTTACCTTCTGAACTGTACCTTTATAAATCAATTGTTTTGCAAAGAAGTTATGGCCTAC
TTAGAATCTAAAATTTGTTATTCAAATTAATGGCTGTGAACAATGTTAAATAGCATCAGTTTGCCAA
TAGTTTTAAAGGCCATAATCATCTTTCTGGTTAATATCTTGAGTAATTTAAAATGTTGACACCTTAA
TCGGTCCCAGGTATGAGCTATAATAAACTGTAAAATTAAGTTGATGTGAACATAATTTTGATTAATTA
ATAAGGCGATTTCTCCTGAATTTACACCAAAGCTAATTTTTAATGAAATGGTTTACAGAAGTAAAAA
CAAAAATTGGAAGCAAAGTAATAAACTTAGTTTATATAAACAGGTTGAATGATATATTTATCAAATC
TCACAGACATCAGGCAAATATAGCCTGGTGACAAAAGTGTTCCATAGTGAATTAGTTACTCTTGTAATA
CTTCTATAATTAGTTCATCAGGAATTTCCACTTCACTGTTATAACTGAGAAGACTGTTCTCTGCAG
CTTCAGCTAATTCAGCATCTTCAGTAGCTTCTAAAAATAAGCATCATCAATGCCATTATCCCAGACAG
CATCAGCAGATGCACCTGTTGACAGCCTGCTAGGTGATGGTTTATGAGGATTCTGGGTTTCATTGCTCC
TAGTTTCATCTGTTTCTGTTGAACTCTTCTTTTATTTTCAGTGGTGAAGGATAGAGAGTGG
GATAGGAAAATATTTACTCAGGATATGTGATTTAACCTTAACTCTATGTTGAAGTAAGGTATTAAGTG
ACAGATACTAAAGTGAATATGCAGGAGGAATGCTGTCTCCGATATCTCACCGTGGGAATGAGTGCAGT
ATTCAAACGTTGCTGCACTGAAGCTCAGACACACTTGAAGCTCCAAATTTGAAATTACCTACAGTCTG
TGCACATACTTTCAATACTCCCCGACGGAAGAGCAAGGGTGGATTTAATTTTTTAAAGTGGACAGT
CCAGCTGAAGACAAATCAGAAGATAAATTTGCTATCTTGACAATGGACTAGTACCCATGCTTTAAAT
TTAAAGTATTTAGCAAATCGTAAACATGGATTGAAAAAAGATTAACAAACAGTTGCCAAA
ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:	Sgfl-Mlul
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_024629.4
Summary:	The centromere is a specialized chromatin domain, present throughout the cell cycle, that acts as a platform on which the transient assembly of the kinetochore occurs during mitosis. All active centromeres are characterized by the presence of long arrays of nucleosomes in which CENPA (MIM 117139) replaces histone H3 (see MIM 601128). MLF1IP, or CENPU, is an additional factor required for centromere assembly (Foltz et al., 2006 [PubMed 16622419]). [supplied by OMIM, Mar 2008]
Locus ID:	79682
MW:	48.2