

Product datasheet for SC309378

CENATAC (NM_198489) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CENATAC (NM_198489) Human Untagged Clone
Tag:	Tag Free
Symbol:	CENATAC
Synonyms:	CCDC84; DLNB14
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC309378 representing NM_198489. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGGCGCCGGCGCAGCGCTGCCCTCTGTGCCGCCAGACCTTCTTCTGTGGTCGCGGGCACGTTTACAGC
 CGCAAGCACCAGCGCGAGCTGAAGGAGGCTTTGGAGAGGCTCTGCCCCAGGTGGAGGCGGCCCGCAAG
 GCCATCCGCGCGCTCAGGTGGAGCGCTATGTGCCGAACACGAGCGATGCTGCTGGTGCCTGTGCTGC
 GGCTGTGAGGTGCGGGAACACCTGAGCCATGAAACCTGACGGTGTGTACGGGGGGCTGCTGGAGCAT
 CTGGCCAGCCAGAGCACAAGAAAGCAACCAACAAATTCTGGTGGGAGAACAAAGCTGAGGTCCAGATG
 AAAGAGAAGTTTCTGGTCACTCCCAGGATTATGCGCGATTCAAGAAATCCATGGTGAAAGTTTGGAT
 TCCTATGAAGAAAAGGAGGATAAAGTGATCAAGGAGATGGCAGCTCAGATCCGTGAGGTGGAGCAGAGC
 CGACAGGAGGTGGTTCGGTCTGTCTTAGAGCCTCAGGCAGTGCCAGACCCAGAAGAGGGCTCTTCAGCA
 CCTAGAAGCTGGAAAGGGATGAACAGCCAAGTAGCTTCCAGCTTACAGCAGCCCTCAAATTTGGACCTG
 CCACGAGTCCAGAGCTTGACTGGATGGAGACAGGACCATCTCTGACATTCATTGGCCATCAGGATATA
 CCAGGAGTTGGTAACATCCACTCAGGTGCCACACCTCCCTGGATGATCCAAGATGAAGAATACATTGCT
 GGGAACCAAGAAATAGGACCATCTATGAAGAATTTCTTAAAGAAAAGGAAAAACAGAAGTTGAAAAA
 CTCCCCCAGACCGAGTTGGGGCCAACCTTGATCACAGCTCCAGGACCAAGTGCAGGCTGGCTGCCCTCT
 TTTGGCCGCTCTGGAATAATGGACGCCGCTGGCAGTCCAGACATCAATTCAAACTGAAGCTGCAGCA
 ATGAAGAAGCAGTCACATACAGAAAAAGCTAA
 AC**GGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_198489
Insert Size:	999 bp


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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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	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:	<u>NM_198489.2</u>
RefSeq Size:	1274 bp
RefSeq ORF:	999 bp
Locus ID:	338657
UniProt ID:	<u>Q86UT8</u>
Cytogenetics:	11q23.3
MW:	38 kDa
Gene Summary:	This gene encodes a protein thought to contain a coiled coil motif. No function has been determined for the encoded protein. A pseudogene of this gene is located on chromosome 20. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013] Transcript Variant: This variant (1) represents the shortest transcript.