

Product datasheet for **RC226050**

CLK3 (NM_001130028) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLK3 (NM_001130028) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	CLK3
Synonyms:	PHCLK3; PHCLK3/152
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC226050 representing NM_001130028
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
 GCC

ATGCCCGTCTCTCCGCGCAGGAGGGAGTTGGCGGACCACGCGGGTTCGGGGCAGGAGCGGGCCCA
 GCCCACGGCCAGGTCGGGGCCCCACCTCTCGGCTCTGAGAGCCAGCCGGCCCGGGCCGCGCACCTGTC
 AGGTCGGGGACCTACGTGCGCCGCGACACGGCGGAGGCGGGCCGGCCAGGCTCGTCCCTCGGCCCT
 CCCGAACTAGTCTCTAGGCCGCGCGCCCGCGGAGCGGAGAGGGCTGGTCCCCGGAGCCTTCGAGT
 CGGGGGCTAGAGCGGCCAGGCTCCGAGCCGGTTCGAGCCGAGGCTGGCGACGGTGCCTCACGCGAGGG
 GGCGGGGCTGCCACGGCGGAGGTTCGACGCGGAAGCGGAAGAGGCGCTCGGAGCGGGAGTGGGCCTA
 GCTGCAGCCGGAGCTGGGAGACGATGCATCACTGTAAGCGATACCGCTCCCTGAACCAGACCCGTACC
 TGAGCTACCGATGGAAGAGGAGGAGTCTACAGTCGGAACATGAAGGGAGACTGCGATACCCGTCGG
 AAGGGAGCCTCCCCACGAAGATCTCGTCCAGAAGCCATGACCGCTGCCCTACCAGAGGAGGTACCGG
 GAGCGCCGTGACAGCGATACATACCGGTGTAAGAGCGGAGCCATCCTTTGGAGAGGACTACTATGGAC
 CTTACGTTCTCGTCATCGTCGGCGATCGCGGGAGAGGGGCCATACCGACCCGCAAGCATGCCACCA
 CTGCCACAAACGCCGACCAGGTCTTGTAGCAGCGCTCTCGAGAAGCCAACAGAGCAGTAAGCGCAGC
 AGCCGGAGTGTGGAAGATGACAAGGAGGGTACCTGGTGTGCCGGATCGGCGATTGGCTCCAAGAGCGAT
 ATGAGATTGTGGGAACCTGGGTGAAGGCACCTTTGGCAAGTGGTGGAGTGCTTGGACCATGCCAGAGG
 GAAGTCTCAGGTTGCCCTGAAGATCATCCGCAACGTGGCAAGTACCGGGAGGCTGCCCGCTAGAAATC
 AACGTGCTCAAAAAATCAAGGAGAAGGACAAAAGAAACAAGTTCCTGTGTCTTGATGTCTGACTGGT
 TCAACTCCACGGTCACATGTGCATCGCCTTTGAGCTCCTGGCAAGAACACCTTTGAGTTCCTGAAGGA
 GAATAACTCCAGCCTTACCCCTACCACATGTCCGGCACATGGCCTACCAGCTCTGCCACGCCCTTAGA
 TTTCTGCATGAGAATCAGCTGACCCATACAGACTTGAAACCAGAGAACATCCTGTTTGTGAATTCTGAGT
 TTGAAACCCTCTACAATGAGCACAAGAGCTGTGAGGAGAAGTCAAGTGAAGAACCAGCAGTCCGAGTGGC
 TGACTTTGGCAGTGCCACATTTGACCATGAGCACCACACCACCTTGTGGCCACCCGTCACTATCGCCC
 CCTGAGGTGATCCTTGTGCTGGGCTGGGCACAGCCCTGTGACGTCTGGAGCATTGGCTGCATTCTTTG
 AGTACTACCGGGCTTCACTCTTCCAGACCCACGAAAACCGAGAGCACCTGGTGTGATGGAGAAGAT
 CCTAGGGCCCATCCATCACACATGATCCACCGTACCAGGAAGCAGAAATATTTCTACAAAGGGGCCTA
 GTTTGGGATGAGAACAGCTCTGACGGCCGGTATGTGAAGGAGAACTGCAAACCTCTGAAGAGTTACATGC
 TCCAAGACTCCCTGGAGCACGTGCAGCTGTTTACCTGATGAGGAGGATGTTAGAATTTGACCCTGCCCA
 GCGCATCACACTGGCCGAGGCCCTGCTGCACCCCTTCTTTGCTGGCTGACCCCTGAGGAGCGGTCTTTC
 CACACCAGCCGAACCAAGCAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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: [NM_001130028.1](#), [NP_001123500.1](#)

RefSeq ORF: 1473 bp

Locus ID: 1198

UniProt ID: [P49761](#)

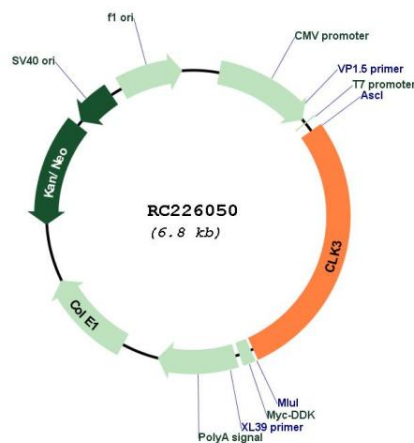
Cytogenetics: 15q24.1

Protein Families: Druggable Genome, Protein Kinase

MW: 73.3 kDa

Gene Summary: This gene encodes a protein belonging to the serine/threonine type protein kinase family. This protein is a nuclear dual-specificity kinase that regulates the intranuclear distribution of the serine/arginine-rich (SR) family of splicing factors. Two transcript variants encoding different isoforms have been found for this gene. Related pseudogenes are located on chromosomes 1 and 9. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RC226050