

Product datasheet for **MC205325**

Camkv (NM_145621) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Camkv (NM_145621) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Camkv
Synonyms:	1G5; BB074618; BC017634
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC017634
 AGATGCTGGAGTCGAAGCGGCTGCAGCTGGCGCCGCTGTGCCCCGCTGCCCGGAGCGGATTCTGCCCC
 CCGCCCCCGGAGCCCTGCTGAGCGGGTTATCGCTTCTGCCTGTGACCGACCAGCTTTGCAGAGCCTAGC
 AATGCCGTTTGGGTGTGTGACTCTGGGTGACAAGAAGAACTATAACCAGCCATCGGAAGTGACTGACAGA
 TATGACCTGGGACAAGTCATCAAGACTGAGGAGTTCTGTGAAATCTTCCGGGCCAAGGACAAGACAACGG
 GCAAGCTGCACACCTGTAAGAAGTTCAGAAGCGTGATGGCCGCAAGGTGCGGAAGGCAGCCAAGAACGA
 GATTGGAATCCTCAAGATGGTGAAGCACCCCAACATCCTGCAGCTGGTAGATGTGTTGTGACCCGCAAG
 GAATACTTCATCTTTCTGGAGCTGGCCACGGGGAGGGAGGTGTTGACTGGATCCTGGACCAGGGCTACT
 ACTCGGAGCGAGACACGACCAACGTGGTGCAGGCTTGGAGGCTGTGGCCTACTTGCCTCGCTCAA
 GATTGTGCACAGGAACCTCAAGCTGAAAACTAGTGTACTACAACAGGCTGAAGAACTCAAAGATTGTC
 ATCAGCGACTTTCACCTGGCTAAGCTAGAGAATGGCCTTATCAAGGAGCCCTGTGGAACCCCGGAGTATC
 TGGCACCAGAAGTGGTAGGACGGCAACGGTACGGTCGCCCTGTAGACTGTTGGGCCATTGGCGTCATCAT
 GTATATCTGCTTTCAGGCAACCCGCCCTTCTACGAGGAGGTGGAAGAAGATGACTATGAGAACCACGAT
 AAGAATCTTCCGCAAGATCCTGGCTGGTACTATGAGTTTACTCTCCGTAAGTGGGACGATATTTCTC
 AAGCAGCCAAAGACCTGGTCACCAAGGCTGATGGAGGTGGAGCAAGACCAGCGGATCACCGCAGAAGAGGC
 CATCTCCACGAATGGATTTCCGGCAACCGGGCTTCTGATAAAGAATCAAGGATGGCGTCTGTGCCAG
 ATTGAGAAGAAGTGGCCAGAGCAAGTGAAGAAGGCTGTCCGAGTGACCACTCTCATGAAGCGGCTCC
 GGGCACCAGAGCAGTCTGGAACAGCGGGCAGCCAGTCTGCTTTCAGACGCTGCCACTCCTGGGGTCTGG
 TGGGGCCATCGCTGCTGCAGCTGCAGCTGCAGTGCAGGTGGAGTGCCTCAGCCTCTGGGGCCAGTGT
 ACTGCAGCCACAGAGGGTGGTGTGGGTGTGCTGCCAAGAGCGATGACATAGCCTCTGCAGATCGTAGTG
 CTACACCAGCCACAGATGGCAGCGCCACTCCAGCCACAGATGGCAGCGTCACCCAGCCACGGATGGCAG
 CATCACCCAGCCACTGACGGGAGTGTACTCCAGTACTGACAGAAGCGCTACACCAGTACTGATGCG
 AGAGCCACACCAGCCACAGAAGAGAGCACAGTGCCTGCCACTCAAGCAGTGCCTGCCAGTGCCTGCAAGG
 CAGCAGCCACCCCTGAGCCGGCTGTGGCCAGCCGGACAGCACAGCCCTAGAGGGTGGCAGGCCAGGC
 TCCACCCTCTAGTAAAGGAGAAGAGGCTACTGGATGTGCCAGGAGTCTCAGAGGGTGGACAGGCTGA
 ATGGGCAGCCTGTTGGGGGTTTTGAGGGATGGGAAGGAGGGTGGGAGTTTGGATGAGGGCTTCTCACT
 GTATATAGAGTCACTGGCATGATGCCCTAGCTCCCCCAAGCTCCCTCATCCCAGTGGGGCATGCCTGGG
 GGCCATGGGAGAGCAGTCTTGTCTCCTGTGTGGATGTATGTGAGTGGCGGCAGGCCAGAGGCAGGGCCA
 GCCCAGCCCTGCATGGATTCTTGTGGCTTTCTGTCTTTCGCTAGCTTACCAGTTTCTGTTCTTGT
 GGGATGCTGCTTAGGGATACTCAGGGGTCTTGTCTCCTTCCCTCCCTGCCTCATCACTCCCCAGG
 CAGGCCCTGCAAACCTCATCCTTTCCAGGCCCTAAATGGGTGGCCTTGCCTGAGAGCTGGTCCCTCAG
 CGAGGCCCTGTCAGCAGTGTAGGCTCCTGCACGGGAAGGTGTGTACCTGTGGTGTGGGCTGCTTAG
 GAGTGTGCAAGAGAGGATGCAGAAAACCTAGGGCAGTGTGCTTAAAGTCAAGTCTGGTACGTGGTAGGG
 AGCAGGCATTGCATGTTAGCTGTGGGATCCTCAGAAGTGGGAGAGAGAATGGGTAGAAGCTTCCATCTT
 TTTTCCCTGGGTGGGGTGGCGATCTTCCCTCTTGAAGATCCTTGTGTTATTTATAGCCTCCTGAGTCC
 TGTAGCGGGTGTCTGTATCCCGATTCTTAGGAGACTTAAAGGAAGAGAGAAACATGTCGGACACAGC
 AGCGACGCTAGGAGAACAGAGTACAGTGCCTCAGCCTATCTGGCTCCTTCTGTGAGCTGGATAGGGAG
 GGCTGGTGTCCCCCATCCCCATCGTCTTCTAGATGCCATTACCAAGAAAGAGACCTTTGCCATAGC
 CACCTCATGCAGGCTCAGGCAGTAAATCCTATTCTCCAGGGAGGCGTGGCAGCACCTCATAGGCTGCG
 TTGGGAGCATGCTTTTACAGCAGCAGATTTTCTGCTCTTAGTGACGATATGGGGAGGCTTTTCTCT
 TTGTCTACCATCAGAGGCTGAGGTATTGCTCAGCCATGTGAAGTACTGCTGGCTGGGATGAGGAAGTAGA
 CTACAGTTCCCCAGCTCCCTGAGGGATGCTCTCAGCAGGTGCCCTTGGTACAGCCCTACCACAGCCTGAA
 CAGGCAGCCACGCTGGTCTTGGCCTTGTCTGGCACTCCATGGTGGTCTGCCCTTCTCCCTGCATGCCT
 GTGGGTGCTGCTGGTATGTGAAGTGGTGGGCTAACTGTGTGCTACTGAACCTGGCAAATAAACGTC
 ACCCTGCAAAGCCTCTGGCCAA
 AA

Restriction Sites: RsrII-NotI
ACCN: NM_145621
Insert Size: 1539 bp

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).
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:	<ol style="list-style-type: none">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:	BC017634 , AAH17634
RefSeq Size:	3141 bp
RefSeq ORF:	1539 bp
Locus ID:	235604
UniProt ID:	Q3UHL1
Cytogenetics:	9 F1
Gene Summary:	Does not appear to have detectable kinase activity.[UniProtKB/Swiss-Prot Function]