

Product datasheet for **RN214372**

Csnk1g3 (NM_022855) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Csnk1g3 (NM_022855) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Csnk1g3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN214372 representing NM_022855 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATAATAAAAAGAAAGACAAGGACAAATCAGATGACAGAATGGCACGGCCAGTGGTCGGTCAGGGC
ACAGACTCGAGGAAGTGGTCTTCTTCATCTGGAGTTTTAATGGTTGGACCTAAGTTAGAGTTGGGAA
AAAAATTGGATGTGGCAATTTGGAGAATTACGATTAGGGAATAATATACAATGAATATGTGGCG
ATTAAGTGGAGCCCATGAAATCCAGAGACCACAGCTGCAATTTGGAATACAGATTCTATAAGCAGTTAG
GATCTGGAGATGGTATACTCAAGTTTACTATTTGGCCCTGTGGTAAATACAACGCTATGGTGTGGA
ACTGCTGGGACCTAGTTTGAAGATTTGTTGACCTCTGTGATAGAATTTTCTCTTAAACCGTTCTC
ATGATAGCTATACAGCTGATTTCTCGCATGGAGTATGTCCACTCAAAGAAGTATATACAGAGATGTGA
AGCCCGAGAAATTTCTAATAGGACGGCCAGGAAACAAAGCCAGCAAGTCATTACATCATAGATTTTGG
TTTGGCAAAGGAATATATTGATCCAGAGACAAAGAAACATATACCATACAGAGAACAAAGCCTTACT
GGAACAGCCAGATACATGAGCATAAACACACATCTAGGAAAAGAACAGAGCAGAAGAGACGATTTAGAAG
CTTTAGGACATATGTTTCATGATTTCTGAGAGGCAGTCTTCTTGGCAAGGCCTAAAGGCAGATACATT
AAAAGAGAGATATCAGAAAATTGGAGACACAAACGAGCCACACCGATAGAAAGTGTGTGAAAATTC
CCAGAAGAAATGGCAACATATCTTCGTTACGTACGAAGGCTAGATTTTTTTGAAAAGCCAGACTATGATT
ACTTAAGAAAGCTTTTTACTGACTTGTGTTGATCGCAAAGGATATGTTTGATTATGAATATGACTGGAT
TGGTAAACAGTTGCCTACTCCTGTAGGTGCAGTTCAGCAAGACCCGGCTCTGTATCGAACAGAGAAGCA
CACCAACACAGAGACAAGATACAGCAGTCTAAAAACAGTCGGCAGACCACAGGGCAGCTTGGGACTCCC
AGCAGGCAAAATCCCACCATTTGAGAGCTCACCTTGCAGCAGACAGACATGGTGGCTCGGTACAGGTTGT
AAGTTCTACAAATGGAGAGCTAAACACGGATGACCCACGGCGGGACGGTCAAATGCACCCATTACAGCC
CCTACGGAAGTAGAAGTATGGATGAAACCAAGTCTGCTGCTTTTTCAAACGAAGGAAAAGGAAAACCA
TACAACGTCACAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_022855
Insert Size:	1347 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:	NM_022855.2 , NP_074046.1
RefSeq Size:	4344 bp
RefSeq ORF:	1347 bp
Locus ID:	64823
UniProt ID:	Q62763
Cytogenetics:	18q11
Gene Summary:	monomeric protein kinase; present in brain, heart, kidney, lung, liver, and muscle [RGD, Feb 2006]