

Product datasheet for **RN200303**

Csnk1g2 (NM_001033870) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Csnk1g2 (NM_001033870) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Csnk1g2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN200303 representing NM_001033870 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATTTTGACAAGAAAGGAGGGAAAGGGGAGTTGGAGGAGGGCAGGAGAATGTCCAAAACCGGCACGA
ATCGGAGCAACCACGGCGTCCGCAATTCGGGGACCAGCTCAGGGGTCTGATGGTGGGCCCAACTCCG
AGTCGGCAAGAAGATAGGCTGTGGGAATTCGGGGAGCTTCGCCTAGGAAAGAACCTGTATACAAATGAG
TACGTGGCTATCAAACCTGGAGCCCATCAAGTCCCGGGCCCCGAGCTGCATCTGGAGTACCGCTTCTACA
AGCAGCTCAGCACACAGAAGGTGCCCTCAGGTCTACTACTTCGGCCCTTGCGGGAAGTACAACGCCAT
GGTGCTGGAGCTGCTGGGGCCCAGCCTGGAGGACCTGTTTCGACCTGTGCGACCGCACCTTACGCTAAAG
ACGGTGCTGATGATCGCCATCCAGCTGATCACGCGCATGGAGTATGTGCATACCAAGAGCCTCATCTACC
GCGACGTGAAGCCTGAGAACTTCTGGTTGGGCGGCCGGCAGCAAGCGGCAGCACTCCATCCACATCAT
CGACTTTGGCCTGGCCAAGGAGTACATCGACCCTGAGACCAAGAAGCACATCCCGTACCGCGAGCACAAG
AGCCTGACGGGCACGGCGCGCTACATGAGCATCAACACGCACCTGGGCAAGGAGCAGAGCCGCCGGGACG
ACCTGGAAGCGCTAGGGCACATGTTTCACTTCTACGCGGAGTCTGCCCTGGCAGGGGCTCAAGGC
GGACACGCTGAAGGAACGCTACCAGAAGATTGGTGATACCAAGCGTGCCACGCCAATCGAGGTGCTGTGT
GAGAGCTTCCCGAGGAGATGGCCACCTACTTGCCTATGTGCGGCGCCTAGACTTCTTTGAGAAGCCAG
ACTACGACTACCTGAGGAAGCTTTCACCGACCTTTCGACCGCAGCGGCTACGTGTTTGACTACGAGTA
TGACTGGGCCGGCAAGCCCTGCCGACACCTATCGGCACCGTCCATCCTGATGTGCCCTCCAGCCGCCA
CATCGTGACAAAGCTCAGCTCCACACCAAGAACCAGGCGTGAATCCACCAATGGAGAGCTGAACACAG
ACGACCCACCGGGGCCACTCCAACGCCCCATCGCGGCCCTGCAGAAGTAGAGGTGGCGGATGAAAC
CAAGTGTCTGCTTCTTCAAGAGGAGGAAGAGAAAATCGCTGCAGCGACATAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



ACCN:	NM_001033870
Insert Size:	1248 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:	<u>NM_001033870.1</u> , <u>NP_001029042.1</u>
RefSeq Size:	2405 bp
RefSeq ORF:	1248 bp
Locus ID:	65278
UniProt ID:	<u>Q62762</u>
Cytogenetics:	7q11
Gene Summary:	monomeric protein kinase; expressed only in testis [RGD, Feb 2006]