

Product datasheet for RN213752

Csnk1g1 (NM_022288) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Csnk1g1 (NM_022288) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Csnk1g1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN213752 representing NM_022288 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGACCATTCTAATAGAGAAAAGGATGATAGACAACGGACAACAAAACCATGGCACAAGGAATACAC
ACTGTTCCCGACCATCTGGCACTTCAACATCCTCTGGGGTTCTCATGGTGGGACCAACTTCAGGGTTGG
CAAGAAGATAGGGTGTGGGAACCTCGGAGAGCTCAGATTAGTAAAAATCTCTACACCAATGAATATGTA
GCCATTAACCTGGAACCAATAAAATCACGTGCTCCACAACCTTCATTTAGAGTACAGGTTTTATAAACAGC
TCGGCAGTGCAGGTGAAGGTCTCCACAGGTTTATTACTTTGGACCATGTGGGAAGTACAATGCCATGGT
GCTGGAACCTCTCGGCCCTAGCTTGAAGACTTGTGGACCTCTGTGACCGAACGTTTACTTTGAAGACG
GTGTTAATGATAGCCATCCAGTTGCTTTCTCGAATGGAGTATGTACACTCAAAGAATCTCATTTACCGAG
ATGTCAAACCAGAGAACTTCTTAATTGGCCGACAAGGCAATAAGAAAGAGCATGTAATACACATTATAGA
TTTTGGACTGGCCAAGGAATACATTGATCCTGAAACCAAAAAACACATACCTTACAGAGAGCACAAAAGC
TTAACTGGAACCTGCGGATACATGTCTATCAACACACATCTAGGCAAAGAGCAAAGCCGGCGGGATGATT
TGGAAGCCCTGGGCCATATGTTTCTGACTTCCCTCGAGGCAGCCTACCCTGGCAAGGACTCAAGGCTGA
TACATTAAGAGAGATATCAGAAAATGGTGATACAAAAGGAGTACTCCATCGAAGCTCTCTGTGAG
AACTTTCCAGAGGAGATGATGACCTACCTTCGATATGTCAGGAGATTAGACTTTTAAAAACCTGATT
ATGAGTATTTACGGAACCTTTCACAGATCTGTTTGAACGGAAAGGCTATACTTTGACTATGCCTATGA
TTGGGTTGGAAGGCTATTCTACTCCAGTAGGATCAGTTCATGTAGATTCTGGTGCATCTGCAATAACT
CGAGAAAGCCACACACAGGGATCGACCATCACAAACAGCCCTTTAGAAATCAGCCAAGATCTTTAA
CAGCAGAGTGGTTTGTGCTGGCTCCCTTTCCACCTCCAGCACCCACATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_022288



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Insert Size:	1173 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_022288.1</u> , <u>NP_071624.1</u>
RefSeq Size:	1648 bp
RefSeq ORF:	1173 bp
Locus ID:	64086
UniProt ID:	<u>Q62761</u>
Cytogenetics:	8q24
Gene Summary:	monomeric protein kinase; expressed only in testis [RGD, Feb 2006]