

## Product datasheet for **RN201023**

### Csnk2a2 (NM\_001107409) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Csnk2a2 (NM\_001107409) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Csnk2a2  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN201023 representing NM\_001107409  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCCCGCCCGCCCGGGCAGTCGGGCCCGGGTCTACTCCGAGGTGAACAGCCTGAGGAGCCCGGAGT  
ACTGGGACTACGAAGCCACGTCCCGAGCTGGGTAATCAAGATGATTACCAACTGGTTCGAAAACCTTGG  
TCGGGCAAGTATAGTGAAGTATTTGAGGCCATTAACATCACCACCAATGAGAGGGTGGTGTAAAAATT  
CTCAAGCCAGTGAAGAAAAAGAAGATAAAAACGAGAGGTTAAGATTCTGGAGAACCCTTCGTGGTGAACAA  
ATATCATTAAAGCTGATTGACACTGTAAAGACCCTGTGTCAAAGACACCAGCTTTGGTATTTGAATATAT  
CAATAATACAGATTTTAAGCAACTCTACCAGATCCTGACTGACTTTGATATCCGGTTTTATATGTATGAA  
CTACTTAAAGCTCTGGATTACTGCCACAGCAAGGGAATCATGCACAGGGATGTGAAACCTCACAATGTCA  
TGATAGATCACCACAAAAAAGCTCCGGCTGATTGACTGGGTTTGGCAGAATTCTACCATCCTGCTCA  
GGAGTACAATGTCCGAGTGGCCTCGAGGTACTTCAAGGGACCAGAGCTCCTTGTGGACTATCAGATGTAT  
GATTACAGCTTGATATGTGGAGCTTGGCTGTATGTTAGCAAGCATGATATCCGAAAGGAGCCATTCT  
TCCATGGCAGGACAACATGACCAGCTTGTTCGAATTGCCAAGTTCTGGGGACAGATGACCTGTATGG  
GTATCTGAAGAAGTACCACATAGACCTAGACCCCACTTCAATGATATCCTGGGACAGCATTACCGGAAG  
CGCTGGGAAAACCTTTATCCATAGTGAGAACAGACACCTTGTGAGCCCGAGGCCCTTGATCTTCTTGACA  
AGCTCCTGCGGTACGACCATCAACAGAGATTGACCGCAAAGAGGCCATGGAGCACCCGTAATTCTACCC  
GGTGGTGAAGGAGCAGTCCCAGCCTTGTGCTGAGAACACCGTGCTTCCAGTGGTCTCACCAGCAGCACGA  
TGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001107409  
**Insert Size:** 1053 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001107409.1</a></u> , <u><a href="#">NP_001100879.1</a></u>
<b>RefSeq Size:</b>	1518 bp
<b>RefSeq ORF:</b>	1053 bp
<b>Locus ID:</b>	307641
<b>Cytogenetics:</b>	19p13