

## Product datasheet for RN201253

### Chka (NM\_017127) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Chka (NM_017127) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Chka
Synonyms:	Chk; CK-R
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN201253 representing NM_017127 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAAAACCAAGTTCTGCACCGGGGCGAGGCCGAGCCGTCCCCGCTTGGGCTGCTGCTGAGCTGCGGTG  
GCAGCGCTGCCCGACGCCCGCGTAGGGCAGCAGCGCATGCCCGAGGGCAGCTGGAGTCCAAGCAGT  
TGGTGGCCGGTCCCAACCTCTCGCGCTGCCGCCACCACCGCCGCCCTGCCGCTGCCCGCCGCCA  
TCACCGCCGCTAGCGGACGAACAACCCGAGCCCGGACGCGGCGCAGGGCCTACCTGTGGTGAAGGAAT  
TCCTGCCCGGAGCCTGGAGGGGCCTTCGCGAGGACCAGTTCACATCAGTGTATCAGGGGTGGTCTCAG  
TAACATGCTGTTCCAGTGTCTCTGCCAGACTCCATAGCCAGTGTGGTGTGAACTCGGAAAGTGCTC  
TTGCGACTGTATGGGGCAATCTTAAAGATGGGGCTGAAGCAATGGTCTGGAGAGTGTATGTTTGCCA  
TTCTTGCAGAGAGGTCACTTGGGCCAAAATCTATGGCATCTTCCGCAAGGCCGACTGGAGCAGTTTAT  
CCCGAGCCGGCGATTGGACACTGAAGAATTATGTTTACCAGATATTTCTGCAGAAATAGCTGAAAAAATG  
GCCACATTTATGGTATGAAAAATGCCATTCAATAAGGAACCAAAATGGCTTTTGGAAACAATGAAAAAT  
ACCTGAATCAAGTACTAAGACTTAAATTCAGCAGGGAGGCCAGAGTTCAACAAGTGCACAAGTTCCTCTC  
TTACAATCTGCCTCTCGAGCTTGAGAACCTGAGGTCATTGCTGCAGTATACTAGATCCCCAGTTGTGTTT  
TGTCATAATGACTGTCAAGAAGTAATATCTTATTGTTGGAAGGCCAAGAGAATTCTGAAAAGCAGAAGT  
TGATGCTCATTGACTTTGAATACAGCAGTTACAATTACAGGGGATTTGACATTGGAATCATTTCTGTGA  
ATGGATGTATGATTATACCTATGAAAAGTATCCTTTCTCAGAGCAAACATTCAGAAGTATCCTACCCGA  
AAACAACAGCTCCATTTTATTTCAAGTTACTTGACTACATTCCAAAATGATTTTGAAGCCTCAGCAGTG  
AAGAGCAGTCTGTACAAAAGAAGACATGTTGCTTGAAGTCAACAGATTTGCCCTGCCTCTCATTTCTC  
CTGGGGACTTTGGTCCATTGTACAGGCCAAGATCTCATCCATTGAATTTGGGTACATGGAATATGCCAA  
GCCAGTTTCGATGCTACTTTGACCAGAAGAGGAAGCTTGGTGTG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_017127
<b>Insert Size:</b>	1308 bp
<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_017127.1</a></u> , <u><a href="#">NP_058823.1</a></u>
<b>RefSeq Size:</b>	2540 bp
<b>RefSeq ORF:</b>	1308 bp
<b>Locus ID:</b>	29194
<b>UniProt ID:</b>	<u><a href="#">Q01134</a></u>
<b>Cytogenetics:</b>	1q43
<b>Gene Summary:</b>	kinase of the CDP-choline pathway [RGD, Feb 2006]