

Product datasheet for **RN200773**

Cnksr1 (NM_001039011) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cnksr1 (NM_001039011) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cnksr1
Synonyms:	MGC124829
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN200773 representing NM_001039011

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGAGCCCGTGGAGACCTGGACCCCGGGAAGGTGGCAGCTTGGCTGAGAGGCCTTGATGACGTCCTAC
AGGACTATCCCTTCGAGGACTGGGAGCTGCCTGGAAAGTACCTGCTGCAGCTCTGTCCCCAAACCTCGA
GGCTCTGACCGTGTGGCCTCTGGGCCACCAAGGAGCTCATTCTACATGGAGTGGAAACAGCTCCGGGCCCTG
GGCTCTAAGTTACAGACCGAGAACCTCAAGAGCCTAGCCAGGGGCTGCTGGACAGGACCCAGGCCTTCC
AAAGCTTGGTCCAAGGCCGTCTGAGAGACTGTGCTGAGACACCCGCCGATGTCTCAATGCTGCTGTAGA
GCTGGTACGGGAGGCTCATGCCCTGCTCTTGGCTCAACAGGTACCTTCACTCACTTAAATGACTTC
TCCGCCTGCCAAGAGATTGGTGTGCTGTGCGGAGAGCTGGGCCAAGTCTTGCAGGAGGATTGCCTAGAGG
CTGAGAAAGAAAGCAACACCCTGAGGATTTGCGCCGTGTGGCTGGGATCTGTACAACATCCTGGGCTG
CAGCCCGGAGGAGCTGTGGAACAGAGGGCCGTGTTGGAGCTGGTGCAGCTGGACGACCCTTCCGGCCTA
GAAATTCACACCACAGCAACTGCCTACACTTTGTGTCTCGAGTAGGCGTCCAGGCTGCCACCGGCTCCC
AGATCCTGCCCGGAGATGAGATCATCAAATCAATGAGCAGGTGGTGGTGGCTGGCCCCATAAAACAT
GCTGAGGGAGCTGCTGAGGGAGCCAGCAAGGTCAGCCTTGTAATAAGAAAGATTCCTGCCAGAGACC
CCCTCAAAGACGCCCCGGACTCCCTCAGCGGCTAAGCCAATCGCTGCCCTGAACCCACCGTCTCCCA
GGGTTCACGCGAAGGTCTTTTGTACTTCAAGCTGTTTACAGATGGAAACCCAGCCCCAGCCCTGCGTG
GACAGACTCTACCTCCCTGACGCTCAGCCACGCCCCTCCCTGGGCCACCAAGGCACTCTTCCAGAA
GAAACAGCAGAACCTCTGGAGGCTTCGGGACACCTTGACAAGAGTCCCACCGTTGGTCGGAAGAATTCAA
AAGGTATAGCTACAAGGCTGAGCCGCGCGGGTCTCTGCCGAGAGCTGGGTCTGCCGAGCTGTGATGG
ATGGCTTCTACTGCGGAAGGTACCCGGTGGTTTTATGGGCGCTCGCTGGCGTCTGCTGGTTTCGTGCTC
AAGGGACACACCCTATACTGGTACCGCCAACCGCAGGATGAAAAGGCGGAAGGACTTATCAACATCTCCA
ATTACAGCCTGGAGTGCGGGCATGACCAGAAGAAAAATATGTGTTCCAGCTGACCCACGATGTGTACAA
GCCCTTCATCTTGCCTCGGAGACCCTGTCTGATCTGAGCATGTGGGTGCGGCATCTTGTACCTGCATT
TCCAAGTATCAGACTCTAGGTCGGGCCCTCCGCCAGAGAGGAAGACTGCTACAGTGAGACCGAAGCAG
AAGACCCTGATGAAGAGGCAGGGTCCCGCTCAGCTTCTCCTGGTCCAGCTCAAGCTTGAATGACACATC
GCCCTCGGCTTACCCCTGCAGAGTCTTAGGACCTCCTTGGCTCTTCATTAGATAGCAGTGACAGAGCC
CTGGAAGGAATGGTACAGGGGCTGAGGCAGGAGGCGTGTCCCTCCTGGGCCAGCCACAGCCCTTGACCC
ATGAACAGTGCGCGAGTTCTTTCATGCGCGAAACCGTGACCCTCATCTCAATGAGCATGTGCACCGTGT
CCGGGCACTACAGAGCACTCAAGGCAAAGCTACAGGAAGTGCAGGTCCTGGAGGAAGTCTGGGTGAT
CCTGAAGTACAGGAGCAAAATTCGCCAGTGGAAGGAACAGAACACGAGCTGTACTCAGAAGGCCTGA
GGACCTGGGGAGGGATGTGGGCCAGACGAGCTCCCGAGCCCAACACTGACTCCAGGGGTCAATCCCC
ACAGCCTCTACCTCTGACCCTGAAGAGCCCTCCAGCTTTTCCCTCGACCCAGAGAACAGCCTCCAA
CCTCCTGACCT**CTGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001039011

Insert Size:

2115 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:	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_001039011.1, NP_001034100.1</u>
RefSeq Size:	2512 bp
RefSeq ORF:	2115 bp
Locus ID:	298545
Cytogenetics:	5q36