

Product datasheet for **MC220611**

Cnksr1 (NM_001081047) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cnksr1 (NM_001081047) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cnksr1
Synonyms:	BC037758
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220611 representing NM_001081047
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGCCCGTGGAGCCTGGACCCCGGGAAGGTGGCAGCTTGCTGAGAGCCTTGATGATGCCCTAC
 AGGACTATCCCTTCGAGGACTGGCAGCTGCCTGGGAAGTACCTGCTGCAGCTCTGTCCCCAAAGCCTCGA
 GGCTCTGACTGTGTGGCCTTTGGGCCACCAAGAACTATTCTAGATGGGGTGAACAGCTCCGGGCCCTG
 GGCTCTAATCTACAGACAGAACTGCAGAGCCTGGCTCAGGGGCTGCTGGAAGGACCCAGGCCTTCC
 AAAGCTTGGTCCAAGGCTCTCTGGCAACTGTGCTGAGACACCGGCTGACGTCTCAAGGCTGCGGTGGA
 GCTGGTGCAGGAAAGCCATGCCCTCCTCTCTGGCTCAACGGGTACCTCTCTCACTTAAATGACTTC
 TCTGCCTGCCAGGAGATTGGCGTGTGCGGGGAGCTGGCCAAAGTCTGCAGGAGGACTGCCAGAGG
 CTGAGAAGGAACGAAACATCCTAAGGATTTGCAGCCACGTGGCTGGGATCTGTACAACATCCTGAGCTG
 CAGCCCAGAGGAGCTGCTGGAACAGAAGCCGTGCTGGAGTCGGTGCAGGTGGACGACCCCTCCGGTCTA
 GAAATTCACACCACCACTGCCTGCCTTTGTGTCCCGAGTAGGGGTTCAAGGCTGCCACCAGCTCCC
 AGATCCTGCCAGGAGACGAGATTGTCCAGTCAATGAGCAGTGGTGGTGGGCTGGTCCCATAAGAACAT
 GCTGAGGGAGCTGCTGAGGGAACCAAGGTCAGCCTGGTACTGAAGAAGATTCCTGCCAGAGACC
 CCCTCACAGAGCTCCCTGGACTCTCTCACCTGCTAAGCCAATCGCTGCCCTGAACCCACCGTCTCCCA
 GGGTCCGTCTGAAGGTCTTTTAGCAGATGGAACCTCTGGACCCAGCCCTGCTTGGACAGACTCTACCTC
 CTTTGACGCTCAGTCCCCGCCACTCCCCCTGGACCACCAAGGCGTACTCCAGAAGAAACAGCAGAACCT
 CTGGAGTCTTCGGACACCCTGACAAGAGTCCCATCCTTGGTTCGAAGAAATCTAAAGGTATAGCCACGA
 GGCTGAGCCGCCCGGGGTGCTCTGCCGAGAGTTGGGTCTGCCGATTGTGATGGATTCTACTGCG
 GAAGGTACCCGGTGGCTTTATGGGCCACGCTGGCCCGCTGCTGGTGTGTGCTCAAGGGACACACCCTA
 TACTGGTACCGCAACCCAGGATGAAAAGGCCGAAGGGCTTATCAATCTCTCCAACACAGCCTAGAGA
 GTGGACATGACCAGAAGAAAAATATGTGTTCCAGCTGACCCATGATGTGTACAAGCCCTTCATCTTTGC
 TGCCGAGACCCTGTCTGATCTGAGCAAGTGGGTGCGACATCTCATTACCTGCATTTCCAAGTACCAGGCT
 CAAGGCCGGGCCCTCCTCTGCCAGAGGAAGACTGCTACAGTGAGACAGAAGCAGAAGACCCCGATG
 AGGAGGCTGGGTCCGCTCCGCTTCTCTGGCCAGCTCAAGCGTGGAGTGACACATCACCCGTGGCTTC
 ACCCTGCAGAGTCCGAGAACTCCTTTAACTCTTACCAGACAGCAGTGACAGAGCCCTGGAAGGAATG
 GTACAGGGGCTGAGGCAGGGAGGGTGTCCCTCCTGGCCAGCCCAAGCCCTGACCCATGAACAATGGC
 GGAGTTCTTTATGAGGGCAACCGTGACCCTCATCTCAATGAGCGTGCACACCGTATCCGGGCACTCCA
 GAGCACCTCAAGGCAAAGCTGCAGGAAGTGCAGGCCCTGGAGGAAGTGTGGGTGATCCTGAACTCACA
 AGTGCAAAGTTCCGACAGTGAAGGAACAGAACCAGGAGCTATACTCAGAGGGCCTGAGAACCTGGGGAG
 GGACGTGGGCCAGACCAGCTCCTCAGACCCAACTCTGACTCCAGGGCTCATTCCCCACAGCCCTCCC
 CTTTGACCCTGAAGAGCCCTCCAGCTTTTCCCTTAACCCAGAGAACAGCCCAACCTCCTGACCTC
 TGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081047

Insert Size: 2103 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_001081047.1, NP_001074516.1</u>
RefSeq Size:	2467 bp
RefSeq ORF:	2103 bp
Locus ID:	194231
Cytogenetics:	4 D3