

## Product datasheet for **RN203242**

### **Cckar (NM\_012688) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cckar (NM_012688) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cckar
Synonyms:	Cck-ar
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN203242 representing NM\_012688  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGAGCCATTACCAGCTCGCCAGCACTTGGTAGAAAGCAGCAGGATGGACGTGGTCGACAGCCTTCTTA  
TGAATGGGAGCAACATCACTCCCCCTGTGAACCTCGGACTGGAAAATGAGACGCTTTTCTGCTTGGATCA  
ACCTCAACCTTCAAAGAGTGGCAGTCTGCACTGCAGATTCTCCTGTACTCCATCATATTCTTCTCAGT  
GTGCTGGGGAACACGCTGGTTATAACGGTGTGATTGCGAAACAAGAGGATGCGGACGGTCACCAACATCT  
TCCTGTGTCCCTGGCTGTCACTGACCTCATGCTCGCTCTTCTGCATGCCGTTCAACCTCATCCCCAA  
CCTGCTCAAGGATTTTCATCTTCGGAAGTCCGTGTGCAAGACTACCACCTACTTCATGGGCATTCCGTG  
AGCGTTTCCACCTTCAACCTGGTAGCCATCTCTCTGGAGAGATATGGCGCCATCTGCAGACCCCTACAGT  
CCCAGCTGTGCAAAACAAGTCCCATGCTTTGAAGGTCATCGCTGCCACCTGGTGCCTCTCCTTTACCAT  
CATGACTCCGTACCCATTTACAGCAACTTGGTGCCTTTTACTAAAAATAATAACCAGACGGCGAACATG  
TGCCGCTTCTGTGGCAAGTGACGCTATGCAGCAGTCCCTGGCAAACATTCCTGCTACTCATCTCTTTT  
TTCTCCCTGGGATTGTGATGGTGGTGGCCACGGGTTGATCTCTCTGAACTCTACCAAGGAATCAAATT  
TGATGCCAGCCAGAAGAAATCTGCCAAAGAGAAGAAGCCGAGCACTGGCAGCAGCACCCGATATGAGGAT  
AGTGATGGCTGTACTTGCAAGTCCCGGCCCGGAGGAAGCTGGAGCTTCAGCAGCTGTCTAGCGGCA  
GCGGTGGCAGCAGACTCAACCGGATCAGGAGCAGCAGTTCAGCTGCCAACCTGATAGCCAAGAAGCGGT  
GATCCGCATGCTCATTGTATCGTGGTCTCTTCTTCTGTGCTGGATGCCATCTTCAGCGCAACGCC  
TGGCGGCATATGACACGGTTTCTGCCGAGAAGCACCTCTCAGGGACTCCCATCTCCTTCATCCTCCTCC  
TCTCTACACCTCCTCTGTGTTAACCCCATCATCTATTGCTTCATGAACAAACGCTTTTCGCCTGGGTT  
CATGGCCACCTTCCCTTGTGGCCGAATCCCGGTCCCGGAGGGGTGAGAGGAGAGGTGGGAGAGGAGGAG  
GATGGGAGGACCATAAGGCATTGCTGTCCAGGATTCTACAGCCACATGAGCACCTCTGCTCCACCCC  
CCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Chromatograms:** [https://cdn.origene.com/chromatograms/ja1554\\_b02.zip](https://cdn.origene.com/chromatograms/ja1554_b02.zip)

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_012688

**Insert Size:** 1335 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:** [NM\\_012688.2](#), [NP\\_036820.1](#)

**RefSeq Size:** 1502 bp

**RefSeq ORF:** 1335 bp

**Locus ID:** 24889

**UniProt ID:** [P30551](#)

**Cytogenetics:** 14q11

**Gene Summary:** G-protein coupled receptor activated by cholecystokinin; may be involved in food intake and insulin regulation [RGD, Feb 2006]