

# Product datasheet for RR207926

## Cck (NM\_012829) Rat Tagged ORF Clone

### **Product data:**

#### OriGene Technologies, Inc.

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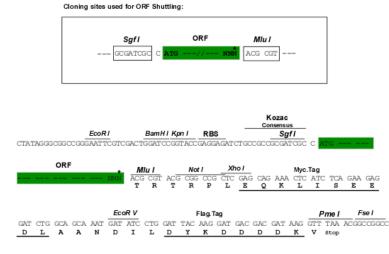
Product Type:	Expression Plasmids
21	•
Product Name:	Cck (NM_012829) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Cck
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	<pre>&gt;RR207926 representing NM_012829 Red=Cloning site Blue=ORF Green=Tags(s)</pre>
	TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCC <mark>GCGATCGC</mark> C
	ATGAAGTGCGGCGTGTGTCTGTGCGTGGTGATGGCAGTCCTGGCAGCAGCCGCCCTGGCGCAGCCGGTAG TCCCTGTAGAAGCTGTGGACCCTATGGAGCAGCGGGCGGAGGAGGCGCCCCCGAAGGCAGCTGAGGGCTGT GCTCCGACCGGACAGCGAGCCCCGAGCGCGCCCTGGGCGCACTGCTAGCCCGATACATCCAGCAGGTCCGC AAAGCTCCCTCTGGCCGCATGTCCGTTCTTAAGAACCTGCAGGGCCTGGACCCTAGCCATAGGATAAGTG ACCGGGACTACATGGGCTGGATGGATTTCGGCCGGCGCAGTGCTGAGGACTACGAATACCCATCG
	ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAG <b>GTTTAA</b>
Protein Sequence:	<pre>&gt;RR207926 representing NM_012829 Red=Cloning site Green=Tags(s)</pre>
	MKCGVCLCVVMAVLAAGALAQPVVPVEAVDPMEQRAEEAPRRQLRAVLRPDSEPRARLGALLARYIQQVR KAPSGRMSVLKNLQGLDPSHRISDRDYMGWMDFGRRSAEDYEYPS
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Restriction Sites:	Sgfl-Mlul



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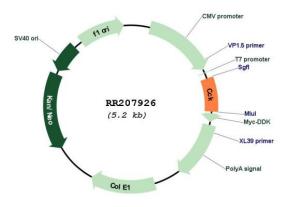


#### **Cloning Scheme:**



\* The last codon before the Stop codon of the ORF

#### Plasmid Map:



ACCN:	
ORF Size:	
OTI Disclaimer:	

### NM\_012829

#### 345 bp

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <u>More info</u>

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Cck (NM_012829) Rat Tagged ORF Clone – RR207926	
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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> <li>Centrifuge at 5,000xg for 5min.</li> <li>Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>Close the tube and incubate for 10 minutes at room temperature.</li> <li>Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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>
RefSeq:	<u>NM 012829.2, NP 036961.1</u>
RefSeq Size:	702 bp
RefSeq ORF:	348 bp
Locus ID:	25298
UniProt ID:	<u>P01355</u>
Cytogenetics:	8q32
MW:	12.8 kDa
Gene Summary:	brain-gut peptide with hemacrine and autocrine function in the gut [RGD, Feb 2006]

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