

## Product datasheet for **RC229549**

### Cholecystokinin (CCK) (NM\_001174138) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Cholecystokinin (CCK) (NM\_001174138) Human Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Cholecystokinin  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >RC229549 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAACAGCGCGTGTGCCTGTGCGTGCTGATGGCGGTACTGGCGGCTGGCGCCCTGACGCAGCCGGTGC  
CTCCCGCAGATCCCGCGGGCTCCGGGCTGCAGCGGGCAGAGGAGGCGCCCGTAGGCAGCTGAGGGTATC  
GCAGAGAACGGATGGCGAGTCCCGAGCGCACCTGGCGCCCTGCTGGCAAGATACATCCAGCAGGCCCGG  
AAAGCTCCTTCTGGACGAATGTCCATCGTTAAGAACCTGCAGAACCTGGACCCAGCCACAGGATAAGTG  
ACCGGGACTACATGGGCTGGATGGATTTTGGCCGTCGCAGTGCCGAGGAGTATGAGTACCCCTCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC229549 protein sequence  
Red=Cloning site Green=Tags(s)  
MNSGVCLCVLMAVLAAGALTQPVPADPAGSGLQRAEEAPRRQLRVSQRTDGESRAHLGALLARYIQQAR  
KAPSGRMSIVKNLQNLDP SHRISDRDYMGMDFGRRSAEEYEYPS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Chromatograms:** [https://cdn.origene.com/chromatograms/mk6003\\_e03.zip](https://cdn.origene.com/chromatograms/mk6003_e03.zip)

**Restriction Sites:** Sgfl-MluI



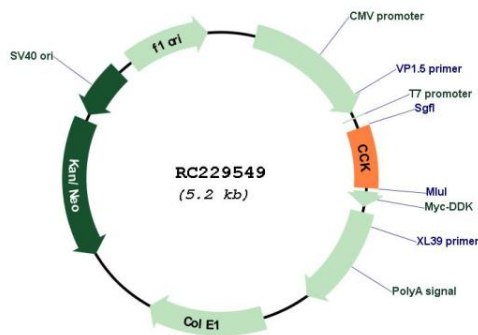
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**Locus ID:** 885  
**UniProt ID:** [P06307](#)  
**Cytogenetics:** 3p22.1  
**Protein Families:** Druggable Genome, Secreted Protein  
**MW:** 12.7 kDa

**Gene Summary:** This gene encodes a member of the gastrin/cholecystokinin family of proteins. The encoded preproprotein is proteolytically processed to generate multiple protein products, including the peptide hormones cholecystokinin-8, -12, -33, and others. The encoded peptides have been shown to regulate gastric acid secretion and food intake. A sulfated form of cholecystokinin-8 may modulate neuronal activity in the brain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2015]

**Product images:**



Circular map for RC229549