

Product datasheet for **RN217329**

Coro7 (NM_001191639) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Coro7 (NM_001191639) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Coro7
Synonyms:	Crn7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN217329 representing NM_001191639

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGAACCGCTTCAAGGCGTCCAAGTTTCGGCATATGGAGGCCCGCCGTCGCCGAGAGGCATGGATCA
GTGATATTCGTGCAGGGACCACCGCCACATGTGGGAACCACATCAAAATCAAGCTGCAGCCTGATCGCTTT
CAACTCTGACCGCCAGGTGTATTGGGTATCATATCTCTGGAAGGCCATGAAGAGAAACAAGAGGCATGTG
ACCTACCTTGGCTGCCATTACAGCCTGGTCACTGACTTGGACTTCTCGCTTTTGATGACTTCTCCTCTGG
CCTCAGGTTCACTGACAGGACGATAAAGCTCTGGCGTCTGTCCAGCACTGGAGAAGCTCTTCCCTCTGT
ACCTGGAGTGGTCTGGTCTGAGGAAGTCCAGTGGACGACTGCAGTTCCACCCCACTGCAGATGGC
GTTTTGGTGAGCACAGCTGGCAGGACTGTGAAGTCTGGGATGTAGCCAAGCAGCAGCAGCTGACAGAGC
TGGAGGCTCACAAGGACTTGGTGCAGAGTGTGTTGGAGCCGGGATGGAGCCACTGTGGGACAGCATG
TAAGACAAGCAACTTCGGATCTTTGACCCAGAGCAAGAGCCAGGCTTCTCAGAGCACGAGGCCAT
GAGAACAACAGAGACATCCGGCTGGCATGGACAGGCATTCAAGAGTACCTTGTGTCCACTGGATTCAACC
AGATGCGTGAGCGAGAAGCGAAGCTCTGGGATACCCGTGTCTTACGAGTGTCTTGGCCTCCATCACCT
GGACACCTCACCTGGGTCTCTGATACCCCTGCTGGATCCAGACTCTGGGCTGTTGGTCTTGGCAGGAAAG
GGTGAGAATCAGCTGTACTGCTATGAGGTGACCCACAGCAACCTGCAGTGCAGCCAGTGACCCAGTGCA
TTCTGGAGAACGCACTACGGGGAGCAGCCCTTGTCCCCGGCAAGCACTGGCTGTGATGAATTGTGAGGT
GCTCCAGGTCTGCAGCTGAGTGACACAGCCATCATACCCATCAGCCACCGCGTGCCTGAAAAGCTGTG
GAGTTCACAGGAGACCTGTTCCAGACAGCTGGCTCTGTGCTGCTTCTGATGCCACACTTGGTGGG
CTGGGACAACAGCAGGTCCAGAAGTCAAGCTCAACCCAGCCACCGGCCACCCCTCGCTTCACTTC
CTCCCTGTTGCCCACTTTGGAACCATCCCCAACATGGAGCAGCCTGCAGAGCTGCCAGAGCTGACACA
GAGCTGAGTGAGGGCTTTTCTTCCCCAGCTCACTGGTCTCACCTTCCAGCCATCCAGTCTGGGCTTT
CACTCTCCAGCACCAGCGGTATTGGTACCAGCCCACTCAGAGGTCACTTCAAGTCTACTGGGCCCCAG
TTCTAAATTCGCCATGCTGAAGGGACCATCTCCACCGAGACAGCCATATCACCAACCTTAAAGGACTC
AACCTCACAACACCGGGCGAAAGCGATGGCTTCTGCGCTAACCGACTGCGTGTGGCGTTCCCTGCTCA
GCAGTGGTGGGCGGTAGCTGTGCTTGAAGTGCAGAGCCAGGCCGCTGCTGACACAGCACTGCCTAC
GCTTCAGAATGGGCGGCTGTAATGGATCTGGTCTGGGATCCCTTGTATCCGACCGGCTTGTGTGGCT
GGGAGGACGCGCGGATCCGGCTGTGGCGGTGCCCCCTGGTGGCTCAAGAAGCTTCTCACCACACCTG
AGACTGTGCTTACAGGCCACACAGAAAAGATTTACTCTCTGCGCTTCCACCCCTGGCTGCCGATGACT
GGCTTCCAGTCTTATGACCTAACCAATTCGTATCTGGGACCTTCAAGGCTGGAAGTGCAGCTAAGGCTG
CAAGGCCATCAGGACCAGATTTTCAAGCTGGCTTGGAGTCCAGATGGAAGCAGCTGGCCACTGTCTGCA
AGGATGGGCGTGTTCGGGTCTATGATCCCCGGAGCAGCCCTTACCCCTGCAGGACGGTCCAGGACCTGA
AGGTGGCCGCGGAGCCGCATCGTCTGGGTGTGTAATGGTGGTGTCTGCTGGTATCTGGTTTTGACAGC
CGAAGTGAGCGCCAGCTGCAGCTGTACATGGCTGATGCCCTGGCAGAAGGCCCTTCAAGCACTGCTGGGC
TCGATGTAGCTCCCTCTACCTGCTTCCAGCTATGACCTGACACAGGCTGGTCTTCACTGGCAA
GGGAGATACCCGCGTGTCTGTACGAGGTGATCCAGAGGCCCTTCTTCTGGAGTGCACAGCTTC
ACATCACCTGACCTCACAAGGGCTTTATCCTTCTGCCAAGACTGAGTGTGACATTCAAGATGTGGAGT
TTGCCCGATGCTGCGGCTACGCCAGACCTCCTTGGAGCCTGTTGCTTTCGGCTGCCCGGGTCAAGAA
AGAATTCTTCAAGATGATGTGTTCCAGATACAGCTGTGACCTGGGCGTCCGCACTCGACGCCAAAGCC
TGGTTCAAGGGTCTAATGGACAACCCCGGCTACTGAGTTTACAGCCCCCTGGCATGACCCAGTGAGCC
AAGCCCCCGGGAGGTCCCTGCCGAAGAACCCCATCTCAGCACAGTACTTGAAGAGAAGTCTGACCA
GCAAAAGAAAGAAGAGCTGCTGAATGCCATGGTGGCAAAGCTGGGGAACCGAGAAGACCCACTGCCCCAG
GACTCCTTTGAAGGGGTGGATGAAGATGAGTGGGACTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:	NM_001191639
Insert Size:	2769 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001191639.1, NP_001178568.1</u>
RefSeq Size:	3489 bp
RefSeq ORF:	2769 bp
Locus ID:	192276
UniProt ID:	<u>O35828</u>
Cytogenetics:	10q12
Gene Summary:	may play a role in rejection and spontaneous regression of the AK-5 tumor in a syngeneic host [RGD, Feb 2006]