

Product datasheet for **RN208005**

Dcn (NM_024129) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dcn (NM_024129) Rat Untagged Clone
Tag: Tag Free
Symbol: Dcn
Synonyms: MGC94682
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN208005 representing NM_024129
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAAGGCAACTCTCGTCTTATTCCTTCTGGCGCAAGTCTCTTGGGCTGGACATTTGAGCAGAGAGGAT
 TATTTGACTTCATGCTAGAAGATGAGGCCTCTGGCATAATCCCTTACGACCTGACAATCCCTGATATC
 TATGTGCCCTACCGATGCCAATGCCATCTCCGAGTGGTGCAGTGTCTGATCTGGGTCTGGACAAAGTA
 CCCTGGGAATTTCCACCTGACACAACATTGCTAGACCTGCAAAACAACAAATAACAGAGATCAAAGAGG
 GGGCCTTTAAGAACCTGAAGGACTTGCATACCTTGATCCTTGCAACAACAAGATCAGCAAGATCAGCCC
 AGAGGCATTTAAACCTCTAGTGAAGTTGAAAGGCTTTATCTGTCTAAGAACCACCTAAAGGAGCTGCC
 GAAAAATTGCCAAAACACTCCAGGAGCTTCGACTCCACGACAATGAGATCACAAAACCTGAAGAAATCTG
 TGTTCAATGGACTGAACCGTATGATTGTCATAGAAGTGGGCGCAACCCACTGAAAACTCTGGGATTGA
 AAATGGAGCCTTGCCAGGAATGAAGGTCTCGGATACATCCGCATCTCAGACCCAACATAACTGCATT
 CCTCAAGTCTGCCACTTCTATCAGTGAAGTGCATCTGGATGGCAACAAGATCGCCAAAGTTGATGCAG
 CCAGCCTGAAAGGAATGTCTAATTTGTCTAAGCTGGGTTGAGCTTCAATAGCATCACCGTTGTGGAAAA
 TGGCAGTCTGGCTAATGTTCTCATCTGAGGGAGCTCCACTTGGACAACAACAACTCCTCAGAGTGCCT
 GCTGGGCTGGCACAGCATAAATATGTCCAGGTCGTCTACCTTCATAACAACAACATCTCCGAAGTTGGC
 AGCATGACTTCTGCCTCCCTTACACCAGACTAGGAAGACTTCTACACTGCCGTGAGTCTTTATAGCAA
 CCCTGTCCGGTATTGGCAAATTCACCCACACACCTTCAGATGTGTCTCGGGCGCTACCATTCAACT
 GGGAACTACAAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_024129



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Insert Size:	1065 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_024129.1</u> , <u>NP_077043.1</u>
RefSeq Size:	1639 bp
RefSeq ORF:	1065 bp
Locus ID:	29139
UniProt ID:	<u>Q01129</u>
Cytogenetics:	7q13
Gene Summary:	binds the N-terminal region of collagen VI; may play a role in extracellular matrix assembly [RGD, Feb 2006]