

Product datasheet for **RN205261**

Ccdc189 (NM_001134694) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc189 (NM_001134694) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc189
Synonyms:	Spergen-4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205261 representing NM_001134694 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGATTACCCCCAGATCCAGCCAGAGCCTGAAATGAAGGTGCAGACGGAGTTGGAACATTCTCCCAAAC
 TGCAGGAGGAACCGACAGGAGTCCCAGCTTGGTGGACAGCTCAGTCATAAGGATCGGAACAGATGAGCA
 GAACGAGTCGCCAGCAGAGGCCACTAGTAGCCCTGTGGAGGTGGCTGAAGATCCTGGAGCCAACCTTGTTT
 CCGCCACCGCTACCCAGCCCCGGATCTGTATGTGAAATACCTGGACATCCATTCTATGCACAGACTGG
 AGAAGGCAGCCACCGTGAAGAGATGAGAGAGGTTCTTGCTGAGCTCCTGGAGCTTGGTGGTCTGAGCA
 GAGCCTGCGGGATGCCATTATCTTGACCTCTTTCCCATGCACTCATCTTCTGCCGTGACAGGGCTTT
 TCACTAGAGCAGACATCAGCAGCTTGTGCCTTGCTCCAAGATCTTCACAAGGCCTGTGTTGCTACACCTC
 TGGGCAACGTGGAGGAATGCTACCGTTACTTTACCAGCGTTCTCTTTGCCATGGAGTCAGGCGGCCCCC
 TTTCAGCATCGACCTCTTTAAAGAGGAGCAGCTGCTGGCATTGGCAGACTATGTGGTCAACACCTACTTC
 CGCCACTTCAAGCTCTACAAATACGTCTTACCCACAGGTTCTGCTCGACCTATCTTTGAGTTACATGG
 GGCTACAGTCACTCCATCTCTGGCCAGAGGAGAAAGAAGATGAGGAGGCAACAGTAGAGCAAGCAGCTAC
 TCCACAGGAGGAGGAGCCAGAGGCCGTGACCGAGGCAGAGCAGCCAAAGCGAGGTGTGCATCCTCCAG
 ACCTACATCAAGTGTGAGCTGAACAAGGAGCTGAGGCAGCTCCAGCAGCTGGTGGAGGAGCGGCTCAAGG
 AGAGTGAAGAAAGGCTGAGCAACAGACTGGCTGCAGTGAACGGCCCTATCAGACACCTCCTAGCAAAGG
 CAAGAGCAAGGCCAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_001134694
Insert Size:	999 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:	<u>NM_001134694.2, NP_001128166.2</u>
RefSeq Size:	1514 bp
RefSeq ORF:	999 bp
Locus ID:	691909
Cytogenetics:	1q37