

Product datasheet for **MC216719**

Chrna9 (NM_001081104) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Chrna9 (NM_001081104) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Chrna9
Synonyms:	2410015I05Rik; Acra9; EG666827; Gm8311
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216719 representing NM_001081104
 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAACCGGCCCATCCCTGCATCTCCTTTTGGCTGGATGTATTTTGTGCTTCTGGAATCAAAGCCGTAG
 AGACAGCAAATGGAAAGTATGCCAGAAAATTGTTTAGCGATCTTTTGAAGACTACTCCAATGCTCTGCG
 TCCAGTAGAAGATACGGACGCGGTGCTGAACGCTACTCTGCAGGTCACGCTCTCCAGATAAAGGACATG
 GACGAGAGAAATCAGATTCTGACAGCCTACCTGTGGATCCGCCAAACTTGGCAGCATGCGTACCTCACGT
 GGGATCGAGACCAGTATGACGGCTGGACTCCATCAGGATCCCAGCGATCTGGTGTGGAGGCCGGACAT
 TGTCTCTACAACAAGGCCGATGACGAGTCTCAGAGCCGGTGAACACCAACGTGGTCTGCGGTACGAT
 GGGCTCATCACCTGGGACTCACCAGCCATACCAAAAAGCTCCTGTGTGGTGGATGCACCTATTTCCCT
 TCGACAGCCAGCAGTGAACCTGACCTTTGGTTCTGGACCTACAATGGGAACCAGGTGGACATATTCAA
 TGCCCTGGACAGTGGTACCTCTCTGACTTCATTGAAGACGTGGAATGGGAGGTTAGGGCATGCCTGCC
 GTGAAGAACGTATCTCCTACGGCTGCTGCTCGGAGCCTTACCCAGACGTACCTTCACTCTCCTTCTGA
 AGAGGAGGTCTTCTTTTACATTGTCAACCTCCTCATCCCTTGCCTCATATCGTTTCTCGCTCCGCT
 GAGTTTCTACCTCCCAGCAGCCTCCGGGGAGAAGGTCTCTCTGGGAGTGACCATCCTATTGGCCATGACT
 GTATTTACGTAATGGTGGCAGAGATCATGCCAGCCTCAGAAAACGTCCCTCTGATAGGAAAATACTACA
 TAGCTACCATGGCCTTGATCACCGCCTCCACAGCCCTTACCATCATGGTGATGAATATCCACTTCTGTGG
 GGCGGAAGCCCGCCAGTACCACACTGGGCCAAGGTGGTATCCTGAAAATACATGTCCAGGATCTTGT
 GTCTACGATGTGGGTGAGAGCTGCCTTAGCCCCGTACAGCCAGGAGCCAGAACAAATCACGAAGGTTT
 ATGGCAAACCTCCAGGGTCCAACCTGAAAGCATCCAGAAAACAAAGACCTTCCAGAAAAGAAGGAAGTGA
 AAAACTCCTAAAGAATGACCTAGGGTACCAGGGTGGGATCCCCCAGAATACTGACAGCTACTGTGCACGC
 TATGAAGCACTGACAAAAAATATTGAATACATTGCCAAATGTCTCAAGGACCACAAGGCCACCAACTCCA
 AGGGCAGCGAGTGAAGAAGGTCGCAAGGTCATAGACCGTTTCTTATGTGGATTTTCTCGCTATGGT
 GTTTGTCATGACCGTCTTGATCATAGCAAGAGCAGATTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081104

Insert Size: 1440 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: [NM_001081104.1](#), [NP_001074573.1](#)
RefSeq Size: 2003 bp
RefSeq ORF: 1440 bp
Locus ID: 231252
Cytogenetics: 5 33.84 cM