

## Product datasheet for **MC216074**

### Chrna10 (NM\_001081424) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Chrna10 (NM_001081424) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Chrna10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216074 representing NM\_001081424  
Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGGGACCAGGAGCCACCACCTGGGTCCTGGGTTTCTGCTCCTGCTCTTCTCCCTGCAGAGTGCCTGG  
GAGCTGAGGGTAGACTGGCTCACAAGCTGTTTCGTGACCTGTTTGCCAACATATACAAGTGCCTTGAGACC  
AGTGGCAGACACAGACCAGACTCTAAATGTGACCTGGAGGTGACGTTGTCTCAGATCATTGATATGGAT  
GAACGGAACCAAGTGCTGACCTTGTACCTGTGGATCCGGCAGGAGTGGACAGACGCCTACCTACATTGGG  
ACCCCAAAGCCTACGGTGACTTGGATGCAATTCGAATCCAGCAGTCTAGTGTGGCGACCAGACATCGT  
ACTTTACAACAAGGCGGACACGCAGCCACCTGCCTCGGCCAGCACCAACGTGGTTGTGGCGACGACGGC  
GCTGTGCGCTGGGACGACCGGCCATCACACGCAGCTCGTGCCGTGTGGATGTCTCTGCCTCCCATTTG  
ACGCTCAGCGCTGTGGCCTGACCTTCGGCTCATGGACGCACGGCGGGCACCAGCTGGATGTGCGACCTCG  
GGCATTCCGCCAGTCTGGCCGACTTCGTGGAGAACGTTGAATGGCGTGTGCTGGGCATGCCAGCGCGC  
AGGCGCGTGCTACCTACGGCTGCTGCTCCGAGCCCTACCCAGACGTGACCTTCACTCTGCTGCTGCGCC  
GCCGTGCAGTGCCTATGTGTGCAACCTACTGCTGCCCTGTGTTCATCTCCCTGCTGGCACCTCTGGC  
CTTCCACCTGCCCGTACTCCGGGGAGAAGGTGTCTCTGGGCGTACCCTGCTCCTGGCGCTACCCTGTC  
TTCCAGCTGATCCTGGCCGAGAGCATGCCACCTGCAGAGAGCGTTCCACTCATCGAAAGTACTATATGG  
CCACTATGACCATGGTCACATTCACACAGCGTTACCATCCTCATTATGAATCTGCATTACTGTGGCCC  
TAATGCACATCCAGTACCTGCCTGGGCTCGGGTCTCTGCTGGGACACCTAGCCAAAGGCGCTGTGTGTG  
CGGGAACGAGGGGAGCCCTGTGGACAGTCCAAGCCATTAGAGTCAGCCCCAGCCTCCAGCCTCCTGCAG  
GTCCCCCAGCGGCCCTTGTGATGAGCCACGGTGTCTATGCCACCAAGAAGCCCTTGTGCATCACGTAGC  
TTCCATTGCCGGCACCTTCGCGACCCACGGGCTGCCCGCCGCCATGAAGATTGGAAGCGCCTGGCC  
AGAGTAATGGACCGCTTTTTCTAGGCATCTTCTCTGCATGGCTCTGGTCATGAGCCTCCTGGTACTGG  
TGCAAGCCCTGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM\_001081424

Insert Size: 1344 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: [BC147245](#), [AAI47246](#)

RefSeq Size: 1781 bp  
RefSeq ORF: 1344 bp  
Locus ID: 504186  
Cytogenetics: 7 E2