

Product datasheet for MC203463

Chrn2 (NM_009602) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Chrn2 (NM_009602) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Chrn2
Synonyms:	Acrb-2; Acrb2; C030030P04Rik; [b]2-nAchr
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC065103

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 AAAACTTTGTAACAGTCAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites:	Ascl-NotI
ACCN:	NM_009602
Insert Size:	1506 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC065103 , AAH65103
RefSeq Size:	5358 bp
RefSeq ORF:	1506 bp
Locus ID:	11444
UniProt ID:	Q9ERK7
Cytogenetics:	3 39.19 cM
Gene Summary:	After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane permeable to sodium ions.[UniProtKB/Swiss-Prot Function]