

Product datasheet for MC211023

Chn2 (NM_023543) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Chn2 (NM_023543) Mouse Untagged Clone
Tag: Tag Free
Symbol: Chn2
Synonyms: 1700026N20Rik; 4930557O16Rik; ARHGAP3; Bch
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211023 representing NM_023543
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGCTCTCAGGAAGTGGCTGGAAAATGAGAGAAAATGTGCTATGGTTCGGAAGTCCAAGCCCAGCA
 GGAAGCGCCAAGAGCTGCTGGCCATTGCATTTGGGGTCAAGGTGGGGCTCAAAGGTGGCTTCTCTGGTC
 TCCTCTCAAGCTCTTGCCTGTTACAGATCTCTCACTGGTCCGAAGAGCTGCCCTCACACACAACGAC
 AACCACTTCAACTATGAGAAGACACAACTTCAAGGTGCACACATTCGGGGCCACACTGGTGTGAAT
 ACTGTGCCAATTTATGTGGGGGCTCATCGCCAGGGAGTCCGGTGTTCAGATTGTGGGTTAAACGTACA
 CAAACAGTGCTCCAAGCAGTCCCAATGACTGCCAGCCAGATCTCAAGAGGATCAAGAAAGTACTGCTG
 TGTGACCTCACCACGCTTGTCAAAGCTCACAACACTCAGAGACCCATGGTGGTGGACATATGTATTCGGG
 AAATTGAAGCAAGAGGATTAAGTCAGAAGGGCTTTACAGAGTCTCTGGATTACAGAACACATTGAAGA
 TGTCAAGATGGCGTTTGACAGAGATGGTAAAAGGCGGATATCTCTGCCAACATCTACCCAGACATAAAC
 ATCATCACTGGAGCCCTGAAACTGTACTCCGAGACTTACCCATCCCTATCATCACATATGACACCTACT
 CCAAATTTATAGAGGCAGCAAAAATCTCCAATGCGGATGAGAGGCTGGAAGCTGTCCATGAGGTCCTGAT
 GCTGCTGCCTCCTGCCACTATGAGACCCCTGCGCTACCTGATGATCCACCTGAAAAAGGTTACCATGAAT
 GAAAAGGACAATTTAATGAATGCCGAAAATCTGGGGATCGTGTGGGGCCACCCTGATGAGACCCCTG
 AGGACAGCACCCCTCACCACCTCCATGACATGCGGTACCAAAAAGCTGATCGTGCAGATTTTAATAGAAAA
 CGAAGATGTTCTGTTTAA

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_023543



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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:	<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:	NM_023543.2 , NP_076032.2
RefSeq Size:	2653 bp
RefSeq ORF:	999 bp
Locus ID:	69993
UniProt ID:	Q80XD1
Cytogenetics:	6 B3
Gene Summary:	GTPase-activating protein for p21-rac.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the shorter transcript and encodes the shorter isoform (1).