

## Product datasheet for **SC210031**

### CHN 1 (CHN1) (NM\_001822) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CHN 1 (CHN1) (NM\_001822) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CHN1  
**Synonyms:** ARHGAP2; CHN; DURS2; NC; RHOGAP2  
**ACCN:** NM\_001822  
**Insert Size:** 1337 bp  
**Insert Sequence:** >SC210031 3'UTR clone of NM\_001822  
 The sequence shown below is from the reference sequence of NM\_001822. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTTATCAAAAACGAAGACATTTTATTTTAAATTTTAAATTTGAGGGGAAAAGAAATGTTTTACAGATGA
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TAACCAGATTAAGTGAAGGAACTTTCTGTTGTTTTGTAGCACCCTCAGCTGTCTTGTAAAACAGTG
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CGTCTGGGTAGTCTGTGCTTGAATCCAGCATGTTTACAGAGTAAGCCTGTTGTGACTTTGCTTTTG
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TTAAACAATAAAAAGACACATGTTCAA
ACGCGTAAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_001822.7</a>
<b>Summary:</b>	This gene encodes GTPase-activating protein for ras-related p21-rac and a phorbol ester receptor. It is predominantly expressed in neurons, and plays an important role in neuronal signal-transduction mechanisms. Mutations in this gene are associated with Duane's retraction syndrome 2 (DURS2). Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Apr 2011]
<b>Locus ID:</b>	1123
<b>MW:</b>	50.3