

Product datasheet for **SC210030**

CHN 1 (CHN1) (NM_001025201) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CHN 1 (CHN1) (NM_001025201) Human 3' UTR Clone
Symbol:	CHN 1
Synonyms:	ARHGAP2; CHN; DURS2; NC; RHOGAP2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001025201
Insert Size:	833 bp
Insert Sequence:	>SC210030 3'UTR clone of NM_001025201 The sequence shown below is from the reference sequence of NM_001025201. 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
CTTATCAAAAACGAAGACATTTTATTTAAATTTTAAATTTGAGGGGAAAAGAAATGTTTTACAGATGA
AGGAATGTTTTATAGTAATTTAATTTGCTCCTGTAGCTGCATTATTTCTTGATTAGAGGTTTGGGCATA
TAACCAGATTAAGTGAAGGAACCTTCTGTTGTTTTGTAGCACCGCTCAGCTGTCTTGAAAACAGTG
AACACACGCTTTCTGGTTCTAGTAATCCTGGGTGTTTATCACGTTTCAGAGAACTCAAGCTATTGCATG
ATTAGCCCCTATCTGGCAAGGAAACCCCATACAGAAGAAACAACAAACCTGCGCCTGCACCGCCTCTG
CGTCTGGGTAGTCTGTGCTTGTAAATCCAGCATGTTTCACAGAGTAAGCCTGTTGTGACTTTGCTTTTG
GGGTCTATGTCATTGGTTTCTGATGCTTGTACAAACACGCACACACAAATGGATAAAACAGCACCTCTG
GCTGTTACATTACCATAAACCATATCACATGCCTACATTTTACAAATGATTTCTGGTTTCTCTTAGTTC
TTCTCTAACATAGTACTTTCTTTCCAGCAAAAGCAAAATGTGTTTTAGATTTGTTACTTTAATAAAGG
TTATCCATACCAATAAAAAGTGTACAACACAGCATTTTCTGTTAAATTATTATTGGTTTTAGTTGATA
GCTTACTTTTTTCTCATAAGAATATTCGGGAAAATGTGTTTGGCCATTTATTAATACTGAGTACTTCT
TCTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	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).
Components:	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.
RefSeq:	<u>NM_001025201.4</u>
Summary:	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]
Locus ID:	1123
MW:	31.3