

Product datasheet for **SC215552**

Chimaerin 2 (CHN2) (NM_001039936) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Chimaerin 2 (CHN2) (NM_001039936) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CHN2
Synonyms:	ARHGAP3; BCH; CHN2-3; RHOGAP3
ACCN:	NM_001039936
Insert Size:	1623 bp



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Insert Sequence: >SC215552 3'UTR clone of NM_001039936
 The sequence shown below is from the reference sequence of NM_001039936. 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
TTAATAGAAAACGAAGAGGTTTTATTCTAATCCATCAGGGAATGAGCTGAATGGCCCCAGCACCATCC
AAGTTGACACAGCTAAAGGAATAAAAACATTTCTTACCCTTGATTTGTTTTCCAAGCAAGTGCTAGAA
TTTCTGGACTGCAGAGGATCGCTGAGTGGGTTACTGTGTCTCATAGACATGCGCCACCTCCACGTGAG
AACAAAGGGTGAAGGTGAGGGAAGCCCTCACCTTGGGTCTTTTGTGTGCCTCCTATGTATGTCTGGTT
TGCTGGAAGAGTGATTAATACATCTTTAATTTATTAATAAACAATGTAGACCTTTAAACTCAGTCTTA
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AAGACAATTCTGTAAATGAAACGTGTATCGTAAAATGTATTTTTATTTTACCCACGAGAATGTTGTTA
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TGACACCTGAAAAAGCTGACCACAAATGCAGTATTATCTTGACATACCTCTGTCCCTCCTCAGTGCTTT
TTAATGAAATTTACCTGCCCTTGTTCTGCTTTGGATAGTTTTGCTCTTAAGCATTGGCATTCT
TCTATTGTATGGTATGTATTTATAGCAATTGTAGGATGGTCTGAAATGTCCACACACTTTCTATGCATA
CAAATTTTGTGAATCCCAAAGTATGCTTTGGAATGGTCATAGTCTTTTCGTATCATGAGTGTGTATC
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CATGAGCCTTTCACACCAAGATTCTATATTTTGTAAACATAGGTGAAATATTTAAAAACATCAAAAACCTG
TAAATCTAGATTTTTTAAAAAATCCAACGTCAATGTCTTTTCTTTGATTGAGATGATTTGTGAAACTC
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ATTATCCCTCCTCCAACTGTACAGATTTGTTTGTGTAGTTTATGTACTTCTTGATACTGTCAAAAAA
TTATCTGGAAATGGTTTTATTTTGTGAAGTGAACAATACTTTGTAATTTATGATAGTGAATGGAAGG
CAAAGCATCACATGTATTAATTTCTTCTGTCTATTA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI

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: [NM_001039936.3](#)

Summary:

This gene encodes a guanosine triphosphate (GTP)-metabolizing protein that contains a phorbol-ester/diacylglycerol (DAG)-type zinc finger, a Rho-GAP domain, and an SH2 domain. The encoded protein translocates from the cytosol to the Golgi apparatus membrane upon binding by diacylglycerol (DAG). Activity of this protein is important in cell proliferation and migration, and expression changes in this gene have been detected in cancers. A mutation in this gene has also been associated with schizophrenia in men. Alternative transcript splicing and the use of alternative promoters results in multiple transcript variants. [provided by RefSeq, May 2014]

Locus ID:

1124

MW:

61.9