

Product datasheet for **SC215553**

Chimaerin 2 (CHN2) (NM_004067) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Chimaerin 2 (CHN2) (NM_004067) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CHN2
Synonyms:	ARHGAP3; BCH; CHN2-3; RHOGAP3
ACCN:	NM_004067
Insert Size:	1623 bp



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Insert Sequence: >SC215553 3'UTR clone of NM_004067
 The sequence shown below is from the reference sequence of NM_004067. 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
TTTCTGGACTGCAGAGGATCGCTGAGTGGGGTACTGTGTCTCATAGACATGCGCCACCTCCACGTGAG
AACAAAGGGTGAAGGTGAGGGAAGCCCTCACCTTGGGTCTTTTGTGTGCCTCCTATGTATGTCTGGTT
TGCTGGAAGAGTGATTAATACATCTTTAATTTATTAATAAACAATGTAGACCTTTAAACTCAGTCTTA
TTGGTAATAAAAAGGGAACCTAATTCATACAGGACTTGATACAGTTATACATTTTCCACTACAAAAAG
AAGACAATTCTGTAAATGAAACGTGTATCGTAAATGTATTTTTATTTTACCCACGAGAATGTTGTTA
TTTTTAGCAAATAGAACTCAATGCAGTGCATTGGTTATTACCCTGTGTACCTTGTCCCTCATTTTGTCTG
TGACACCTGAAAAAGCTGACCACAAATGCAAGTATTATCTTGACATACCTCTGTCCCTCCTCAGTGCTTT
TTAATGAAATTTACCTGCCCTTGTGTTCTGCTTTGGATAGTTTTTGCTCTTAAGCATTGGCATTCT
TCTATTGTATGGTATGTATTTATAGCAATTGTAGGATGGTCTGAAATGTCCACACACTTTCTATGCATA
CAAATTTTGTGAATCCCAAAGTATGCTTTGGAATTGGTCATAGTCTTTTCGTATCATGAGTGTGTATC
CCAGAAGATACAGAAATGCGGTCATTTTACCTGAAATATTTGAGAACACTGGATGTATCTGGTCTGTGT
AAAAAGTTAGCACTTACCCTCTTTTCTTCTGGCCAAGCCCTCTGAATTCATCTGTTAATATCAAATG
TATTTTGGCCACATTTCTGTATTGGTGAAAAGCGAATCTGCAGAATAACTGTCAACGTTTTTTCATCTT
GTTTTACAAACCTATTTTTTAAAGTGAGAATAAGGTTGGTTTTTACCAAATATTTGTTCCCTTGACA
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CATGAGCCTTTCACACCAAGATTCTATATTTTGTAAACATAGGTGAAATATTTAAAAACATCAAAAACCTG
TAAATCTAGATTTTTTAAAAAATCCAACGTCAATGTCTTTTCTTTGATTGAGATGATTTGTGAAACTC
ACCAGTCTTGCTTTGGAGTGAGCAGAAGAGAATGACTATTTTACGTGGAGCATCATTGTGTGACTGTTG
ACCTGGACAGTCCCAAGGGCTATGCAGATGGACTCCATTGGCACAGGGAGGTTTGACCTCTTCCCTGCT
ATTATCCCTCCTCCAACTGTACAGATTTGTTTGTGTAGTTTATGTACTTCTTGATACTGTCAAAAAA
TTATCTGGAAATGGTTTTATTTTGTGAAGTGAACAATACTTTGTAATTTATGATAGTGAATGGAAGG
CAAAGCATCACATGTATTAATTTCTTCTGTCTATTA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCACCGCCGCTTCTATGAAAGG
  
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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_004067.4](#)

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