

Product datasheet for **SC216629**

CLSTN2 (NM_022131) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CLSTN2 (NM_022131) Human 3' UTR Clone
Symbol:	CLSTN2
Synonyms:	ALC-GAMMA; alcagamma; CDHR13; CS2; CSTN2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_022131
Insert Size:	2000 bp



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Insert Sequence:

>SC216629 3'UTR clone of NM_022131

The sequence shown below is from the reference sequence of NM_022131. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

CGCAAGTGGAGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGCCGGAAGATCGCCGT
TAACAATTGGCAGAGCTCAGAATTCAA**CGCATCGC**
GAGTGGGATGACTCCACCCTCCCCTACT**AGT**GCCCAGGGTCTGCTGCCTGGCCACATGTCCTTTTG
TAAACCTGACCCAGTGATATGCCATGTCTATCATACCTCACCTCTGATGTCTGTGACATGTCTGGGAA
GGCCTTCTCCAGCTTCTTGGAGCCACCCTTTAAGCCTTGGGCACTCCCTGTGTTTCATCCATGGGGAA
GTTCCAAGAAGCCCAGCATGGCCATCAGTAGGACTTCAGGGTAGACTTTGTCTGTAGCCTCCACTTC
TGCCCTAAGTTCCTCCAGCATCCTGACTACCTGTCTGCAGAGTTTGCTTTTGTTTTCTGCAGGGAAAG
AAGGCCACCTTTGTGTCACTACCTCCCCAGGCTCAGAGTCCCCAAGGCCCTGGGGTCCAACCTCACT
GTGCGTCTCTCCACACAGACCAGTAGGTTCTCCTATGCTGACTCCAGGTTGCTTCATACAAGGAGGGT
GGTTGAACCTCACACACGTAAGGTCTTAGTGCTTAACAGTTTAAAGGAAAGTCCTTGTTGAGGCAGAAC
TAAGTTTACAGGGAAAGGTACACACCTCTCTCTCTCTCTCTGTCTATCTAGTTCCTCCAGCTT
GGAGAGCCTTTCCCCTTGCTTCTTTCTGAGCCCATAAAGCTTAAAGAAAGTCCCAAACCAAGATA
GATGCTTGGCCACAAGCAGGGTCTGATCCCCACTCAGAGCTACTGAGCCTGCCTGTCTGGGCACCTGC
TGCAACCATGCAGCTACCCTGCCAGGGCACTCAGCAAACAAGAACACAGGGCCAGGAGGCATTCCAC
ACAGGCACTGCCCCAGGACAACACAACAAGGACAGTCACAACAAGGACAACAAGGACACAACAACAC
ACAACAAGGACAGTCACAACAAGCCTAGAGCCAGAAAGCAGATGGAATGCTAATGAGGTCAAACGTAG
GCTTCATGGTGGGTGGAGTGGGGGTGGCTGGGCTCCCCAGGACAGAGGGGACCCTGAGGTTGGCAAG
CTCTCACCCTCAGCCTTATGGTCCCTTATCTCCTATCTTCCCTCTTGAGAAAAATACACGCTTCTGCA
TGTATTAGAAACGCACGAGCTCCACCAAGTCTACAATGAAAGTTTGAAATTTAACTGCAAGGAATTAGA
AGCATATTTGCAATCATTGCAGCTTCTTCTTCTTCTGCTCATAAAAGGAGGAACACTTTAGATAGAGG
GCAAATATATCTGAAAACCTAATTTCTTTCTTTTTTGATAAGGAAATCTTTTCCATCTCCATCCTAAC
ATGCACAACCTGTGAAGAGAATTGTTTCTATAGTAACTGGTCTGTGATCTTTTGTGGCCAAGAGAATAG
CAGGCAAGAATTAGGGCCTTGACAGAAATTCACGAAGCTCTGAGAACATGTTTGTTTGAATGTCTGA
TTCCTCTTGTGTCATCAATGTGTATGCTCTGTCCCCATCCTTCACTCCTCAAGCTCACACCAATTGG
TTTGGCAGAGGCACAGAGCTGGTCCCTAGTTAAGTGGCATTTATGTTAAAAAAAATAGTTCAGAATCT
CAGCCTTTTCTTGTGTCATCAAAACAGCTTAAGAAGGGGACTACTGCCAATGTCCTCTAGTCTGACCT
CCACCCAGGGAGGACCATGGCAGGTCTTTTCAACTTTCTGATTCATGAGAACAACTTGTGAAGCTTT
TCCCACCTCTAAAGTGTTTCTGCATCTGTTCTTCTTTGGACCTCACAACAATCCTGTGAAGTAA
CTGAGACATCTGTTGTATAGATACATTTTTGTATGAGTAACTGAGGCTTCGTGATTCAATGCTCTGTT
CAGAGTCATTCAAAGTATAGACAAGACAGCTCTCCCCAACTTCCACTCCTGGTGAGGATTCTACTTA
TGTTTCATAGGTATGCACCTAACAGACAGCTGCAAAACCTACTATGTGCTAAGCATCCTACCAATAGC
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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 022131.3

Summary: May modulate calcium-mediated postsynaptic signals.[UniProtKB/Swiss-Prot Function]
Locus ID: 64084
MW: 74.8