

Product datasheet for **SC122730**

Calicin (CCIN) (NM_005893) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Calicin (CCIN) (NM_005893) Human Untagged Clone
Tag:	Tag Free
Symbol:	Calicin
Synonyms:	BTBD20; KBTBD14
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>OriGene sequence for NM_005893 edited
 ATCGATCTGATCCACAGGCCTGAGAAAGTCTGCTCTCCAGTACCTGCTGCTGATCTGTT
 TCAGCCGACAAGAGGCACCATGAAATTGGAATTCACGGAGAAAACTACAATAGCTTCGT
 GCTGCAGAACCTGAACAGACAGAGGAAACGCAAAGAGTACTGGGACATGGCCCTGAGCGT
 GGACAACCACGTCTTCTTTGCACATCGCAATGTGCTGGCTGCTGTCTCCCACTGGTGAG
 GAGCCTCATCTCCAGCAATGACATGAAGACCGCTGATGAGCTTTTCATCACCATTGACAC
 CAGTTACCTGAGCCCGTACAGTGGACCAGCTTCTGGACTACTTCTATAGCGGCAAGGT
 GGTGATCTCCGAGCAAAATGTGGAGGAGCTGCTTCGTGGGGCTCAGTATTTCAACACACC
 ACGCCTTCGAGTTCACTGTAACGACTTCCTTATTAAGTCCATCTGCCGTGCCAACTGCTT
 GCGCTACCTCTTCTGGCTGAGCTGTTTGGAGCTCAAAGAGGTATCAGACGTAGCTTACTC
 TGGCATTCCGGACAACCTCCACTACTGGGCCAGTCTGAGGGCTCCATGCACTTCATGCG
 CTGTCCACCTGTTATCTTTGGCCGCTGCTCCGTGATGAAAACCTTACGTGCTCAATGA
 AGACCAGGCGCTCAGCGCACTCATCAATTGGGTGACTTCCGGAAGGAGGATCGGGAGAA
 GTATTTCAAGAAGTTCTCAATTACATCAATCTCAATGCTGTCTCCAATAAGACGCTGGT
 GTTTGCCAGCAACAAGCTGGTGGGCATGGAGAACACCTCATCCCATAACAACCTGATTGA
 GAGTGTCTGATGGACCCGAAGCAGGAGCGGCCATGCAGCTGCTGGTCTACCAGCGGAA
 AGGGGCCCTGCTTGATTCCGTGGTCATCCTCGGTGGCCAGAAGGCCACGCCAGTTCAA
 TGATGGAGTGTGTTGCTTATATCATCCAGGAGAACCTGTGGATGGAGCTCTCAGACATGCC
 CTATCGGGCAGCAGCACTTAGTGCCACCTCTGCTGGTTCGTACATCTACATCTCTGGTGG
 CACCACTGAGCAGATTTAGGGCTGAAGACAGCCTGGCGGTATGACATGGATGACAACCTC
 CTGGACCAAGTTGCTGACCTGCCCATCGGGCTGTCTTCCACACCATGGTGACCTGTGG
 GGAACAGTGTACTCAGTGGGCGGGAGCATTGCCCAAGGCGGTATGTCTCCAACATCTA
 TCGCTATGATGAGCGGAAGGAAGTCTGGTGCCTGGCAGGAAAGATGAGCATCCCCATGA
 TGGCACCCCGCTGATCACTAAAGGAGACAGGCATCTGTACATTGCACTGGACGGTGCTT
 GGTGAAAGGTTATATCTCCCGGGTGGGGTAGTGGACTGCTTTGACACCAGCACTGGGGA
 CGTGGTCCAGTGTATCACCTTCCCATTGAGTTCAACCATCGGCCCTGCTCTCTTTCCA
 ACAGGACAACATCCTCTGCGTGCACAGCCACCGGCAGAGTGTGGAATCAATCTGCAGAA
 GGTGAAGGCAAGCAAGACGACCCTCAGTGCCTGTCTTGCCCAACAGCTGCCCTTGGGA
 TGTGTCCCATGTATATGCTCCATTGGAGACAGCAAGGTGTTGTATGTGGGGTGTAC
 CACTGCCAGCGATGTCCAGACAAAGGACTACACCATCAATCCAAATGCCTTCTTGCTGGA
 CAAAAGACAGGCAAGTGAAGACCCTGGCTCCTCCACCAGGGCACTGGACTGTCTGC
 CTGCTGTCTAGCCAAGCTACCTTCAAGATTCTTCAAAGGATTTAAACATTTTAAGTGGG
 AGAATAAGTAAATGCATTATTATTACAGATTTAATGAGAGAAAGAGGAAAAA
 AAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_005893 unedited
 CGCTAGGATTTGTAACGATTTCTATAGGCGGCCGATAACTTCGTATAGCATAATTAT
 ATTAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTCGAGAGCGGATCGATCT
 GATCCACAGGCCTGAGAAAGTCTGCTCTCCAGTACCTGCTGCTGATCTGTTTCAGCCGA
 CAAGAGGCACCATGAAATTGGAATTCACGGAGAAAACTACAATAGCTTCGTGCTGCAGA
 ACCTGAACAGACAGAGGAAACGCAAAGAGTACTGGGACATGGCCCTGAGCGTGGACAACC
 ACGTCTTCTTTGCACATCGCAATGTGCTGGCTGCTGTCTCCCACTGGTGAGGAGCTCA
 TCTCCAGCAATGACATGAAGACCGCTGATGAGCTTTTCATCACCATTGACACCAGTTACC
 TGAGCCCGGTACAGTGGACCAGCTTCTGGACTACTTCTATAGCGGCAAGGTGGTATCT
 CCGAGCAAAATGTGGAGGAGCTGCTTCGTGGGGCTCATTATTTCAACACACCACGCCTTC
 GAGTTCACTGTAACGACTTCCTTATTAAGTCCATCTGCCGTGCCAACTGCTTGCGCTACC
 TCTTCTGGCTGAGCTGTTTGGAGCTCAAAGAGGTATCAGACGTAGCTTACTCTGGCATT
 GGGACAACCTGCCACTACTGGGCCAGTCTGAGGNCTCCATGCACTTCATGCGCTGTCCAC
 CTGTTATCTTTGCCCGCTGCTCCGTGATGAAAACCTTACGTGCTCAATGAAGACCANG
 CGCTCAGCGCACTCATCAATTGGGGTGTACCTCCGGAAGNGAGGATCGGGAGAAGTACT
 TCAAGGAAGTTCTTCAATTACATCAATCTTATGCTGTCTNCAATNAGACCCTGTTGTTT
 GCCACCAACAACTGGTGGGCATGGGAAACACCA

Restriction Sites:	Please inquire
ACCN:	NM_005893
Insert Size:	1929 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_005893.1</u> , <u>NP_005884.1</u>
RefSeq Size:	1930 bp
RefSeq ORF:	1767 bp
Locus ID:	881
UniProt ID:	<u>Q13939</u>
Cytogenetics:	9p13.3
Gene Summary:	The protein encoded by this gene is a basic protein of the sperm head cytoskeleton. This protein contains kelch repeats and a BTB/POZ domain and is necessary for normal morphology during sperm differentiation. This gene is intronless. [provided by RefSeq, Jul 2008]