

Product datasheet for **SC324575**

CEP72 (NM_018140) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CEP72 (NM_018140) Human Untagged Clone
Tag:	Tag Free
Symbol:	CEP72
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_018140.3
 CCGTTTGAACATGGCGGGCTGGCCCTCGGCTGGTGTGCTGAGCGAGGAGCGGTTCCGG
 CGAAGAGCGGCTTAGGGCTCACCGGACCTGGCTGAGCTTCAGTCATTGTCTATTCCTG
 GAACTTACCAAGAGAAGATCACCCACCTGGGACATTCTCTGATGAGTTAACAGGTCTGA
 AATCTTTGGATCTCTCGCGCACTCCTTGGTTAGTCTGGAGGGCATTAGTACCTGACTG
 CATTGGAGAGTCTCAATCTCTACTACAACCTGCATCTCCTCGTTGGCAGAAGTGTTCGG
 TCCACGCCTAACCGAGCTCGTGGATGTGGACTCCGGCTGAACCCCGTGGTGAAGGTTG
 AGCTGACTACCGCTTTTTGTTGTGCACCTGCTCCCAAGCTCCAGCAGCTGGACGATC
 GCCCGTGAGAGCAAGCGAGCGGAAGGCTTCCCGACTGCATTTTGCATCAGAGGACTCAC
 TCGACTCCAAAGAGAGCGTCCCAGCTTCTTTGAAAGAGGGCAGACCACACCACCCAGAG
 CCAAGTGACCGAGGCTTGGCCAAGCAGAGCCTGGTCTGGATGCGGATGACGAGGCGAG
 TCCTGAACCTCATTGCAGAGTGCAGTGGGACCTCGGCAGGCTCCCGGAGCAGAGCT
 TCAGCCAGAAGGGGCGTGAAGCCGACTCTCGTGGTTCCCAAGAATCCAGACATCTGTTGA
 GCCCGCAGTTGGTACAGTACCAGTGTGGGACTCTGGGAAGCAGGCGCTGAGACGAGGA
 GGAGCAGCTGCAGAGGTGCTGTCTGGAGAAGATGCCTTGGAGCCAGCTCTGTGGAGAGC
 TTCGCCACTGTACGGAGCGGAGCCAGAGGCTCCCGTGCCCCAGGCCACACAGTACT
 TCACCCACACCCAGACTCCATGGATACCGAGGACTCGGCCTTCTCAGAAGTTGGATT
 TGTGAGGAGAAATGGTGCCTGGTCCCCTGCCAGCCCCGAAAGTGCAGGAAGCGAAGAA
 TGCTGTGGGAAGATTCCAGACGTTTTTCGGACCAGGAGGTTTGGGCTGCCCGGAGAGAA
 CTCATGGTCTCCGTGCCCAAGGAGAGCCTGAGCAGACAGGACAGCTCAGAAAGCAGGA
 ACGGGAGGACCTTGTCTCAGCCTGAGGCCTCGGAGACTGAGGAGCAGAGGTCTCGGGTG
 TGACCGACACCAGAGAGCCGCTCCCGGTCACACTCGGCTCTACCCGGGAAGAAGACGG
 CCCTGCAGGCGGGCTCCTGGAGACGCTTTGGACTGGTGGACAGGAGCTGGGGCGGCT
 GCAGTCCCTGCACAGCAACGAGGCACTTCTGCTCAGGCAAGACACATCTTGTCTCTG
 TTGAAGAATTCACAGCAGCTCAGGACAGCTCTGCGATGGTGGTGAAGATGTCGGCTCCC
 TGGCTCTGGAGAGTAAGTCCCTGCAAAGCCGCTTGTGAGCAGCAGCAGCAGCAGCCCC
 GGGAGATGAGCGAGGTGACGGCGGAGCTGCACCACACACAAGGAGCTGGATGATTTGA
 GACAACATTTAGATAAATCTTTGGAAGAGAACAGTAGGTTAAAATCGCTTTTGTGAGTA
 TGAAAAAGGAAGTGAAGAGTGCAGACACTGCAGCCACGTTAAATTTGCAGATCGTGGAC
 TTCAAACAAGTGTGAAGAGGCTGTGTGGCGAGATTGTGGAAGTGAAGCAGCACCTGGAGC
 ACTACGACAAGATCCAGGAGCTCAGCAGATGCTGCAGGAGGCCACAGCTCCCTGGTCA
 GCACCAATGAACACCTGTGTCAGGAGCTGAGCCAGGTGCGGGCGCAGCACAGAGCCGAGG
 TGGAGCAGATGCACTGGAGCTACCAGGAGCTCAAGAAGACCATGGCCCTGTTCCACACA
 GCAGCGCCAGCCATGGAGGCTGCCAGGCCTGCTGACTCCTGCCGAGAAGCTGGGCCACCC
 CTTAAGCTTCTGGTAAAGTTACATTGTCTGCACCTTTGACTTCTTTATTGAGTGTACT
 GGCTGGCAAGAGTTCTCTCTTCTGTTGTAATTTTAGGATTTTGGAAATGATTCAGG
 ACCTGTAGCTTGGTTTTCTAAAGCACCTCGTAAAATGATATGATTACTCCAAGCCCTCTG
 CATGTTTTCAGACAGAACACATTGACATATTTGAGACAACTGACTATTAATCTTGAT
 CCAGTATCCTGAGATGAAGTAAATGCAGTGTCTACTGCCTGATGTGAAAGAGAGCTATG
 TATGATAATTAAGAAAATAATTTCTGTGTAACAAGCAATCTTTATTTAATAAAACAAT
 ACATTGTTCTGAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_018140

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).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_018140.3 , NP_060610.2
RefSeq Size:	2427 bp
RefSeq ORF:	1944 bp
Locus ID:	55722
UniProt ID:	Q9P209
Cytogenetics:	5p15.33
Gene Summary:	The product of this gene is a member of the leucine-rich-repeat (LRR) superfamily of proteins. The protein is localized to the centrosome, a non-membraneous organelle that functions as the major microtubule-organizing center in animal cells. [provided by RefSeq, Jul 2008]