

Product datasheet for **SC108324**

EPC2 (NM_015630) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EPC2 (NM_015630) Human Untagged Clone
Tag:	Tag Free
Symbol:	EPC2
Synonyms:	EPC-LIKE
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_015630, the custom clone sequence may differ by one or more nucleotides

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ATGAGTAAACTCTCCTTCGAGCGCGGGCGCTGGACGCCGCCAAGCCGCTGCCTATCTACCGCGGCAAGG
ACATGCCTGATCTCAACGACTGCGTCTCCATCAACCGGGCCGTGCCCCAGATGCCACCGGGATGGAGAA
GGAGGAGGAATCGGAACATCATTACAGCGAGCAATTTACAGCAGCAAGTGTGTTAGAGAAAAAAGAG
AGTATGGTCATTCTGTTCTGAGGCAGAGCAACGTCAACTATTACAATCGCTTGACAAAGGAGAGT
TTAAACAGCCAAAACAGTTCATTATTCAGCCTTTTAACTAGACAACGAGCAACCAGATTATGATAT
GGATTGAGAAGATGAGACTTTTAAATAGACTTAACAGAAAGATGGAATTAAGCCTTTGCAATTTGAA
ATTATGATTGACAGACTTGAAAAAGCCAGTTCTAATCAGCTTGTAACACTTCAAGAAGCAAACTGCTGC
TAAACGAAGATGATTACCTTATTAAGCTGTATATGACTACTGGGTGAGAAAACGTAAAACTGCAGGGG
GCCATCCCTCATTCTCAGATAAAACAAGAGAAAAGAGATGGCTCTACCAACAATGACCCTTATGTTGCC
TTTCGGAGAAGAAGAGAGAAAAAGCAAACTCGAAAGAATCGTAAGAATGATGAAGCCTCTTATGAAAAGA
TGTTGAACTGAGACGAGAATTTAGTAGAGCCATAACAATTTTGAAATGATTAAGAGAAGAGAGAAAAC
AAAACGAGAATTATTGCACTTAACCTTAGAAGTTGTGGAGAAAAGATACATTTGGGAGACTATGGTGGT
GAAATCCTTAATGAAGTAAAAATCAGTAGATCAGAAAAAGAGTTATATGCCACTCCAGCAACTCTTCATA
ATGGAAATCATCACAAGTTCAAGAATGTAAACTAAGCACCTCATCATTTGTCTTTGAAAGAAGAGGC
TTCTGATGTGGTTCGTCAAAAGAAGAAGTACCCAAAGAAGCCTAAAGCAGAGGCTTTGATAACATCTCAG
CAACCCACTCCTGAGACATTGCCTGTGATCAATAAGAGTGACATTAAGCAATATGATTTTACAGCTCAG
ATGAAGATGAATTTCCACAGGTATTGTCCCGATATCAGAACCAGGAAGAAGAAAATGATCCTGATGGTCC
CTGTGCTTTGAGAAGCGGGCAGGATGCCAGTATTATGCTCCTCGTTTGACCAAGCTAACCATTCATGT
GAAAATTCAGAAATGGCAGATTTGGATAAGTTGAGGTATAGGCATTGCCTTACAACACTTACAGTCCCAA
GAAGATGTATAGGATTTGCAAGGAGGCGAATTGGCAGAGGTGGAAGGGTCATAATGGACCGAATATCCAC
AGAACATGACCCAGTCTGAAACAGATAGACCCTGAAATGCTGAATAGTTTTCAAGCTCTTCCCAAAT
ATAGACTTTTCTCTAATTTCTCTCGGACCAATGCTTCCAGTAAACATTGTGAAATAGACTGTCTCTTT
CTGAAATATTAAGCAATATCAGATCATGTGCGACTACAGTGTTCAGCCAAAGGCTACTAAATTTACAGGA
CAGTGATAGTGAAGAATGTACCTCAAGAAAACCAGGGCAGACTGTGAACAATAAAGAGTTTCTGCAGCA
TCTGTAGCTTTATTGAACACCAGCAAGAATGGCATATCAGTAACAGGGGGTATCAGAGAAGAGCAGTTTC
AGACACATCAGCAGCAGTTAGTTCAGATGCAAGGCAGCAACTTGCCAGCTTCAGCAGAAACAGCAATC
TCAGCATTCCTCGCAACAGACACATCCAAAAGCAGGGCTCAAGCACCTCTGACTGTATGTCTAAAACA
CTTGACTCAGCCAGCGCCCACTTTGCTGCATCTGCAAGTGGTCAGTGCACCTGTTCCAAGTCGAGTGAGG
TAGCCAAGGAACAGAACACTGGCCACAACAACATAAACCGGTGTTGTCCAGCCTTCAGGAACCTCTAAAC
ATTATACTCCACCAATATGGCTTTATCATCCAGCCAGGGATTTTCAAGCTGTACAGCTTGTAAAGACAGTT
GGCCACACCACTACAAACCACTTAATCCAGCATTGTGCACAAGCAGTCTCAGACACTTCCCATGAACA
ATTCTGCCTGACAAATGCAGTGCACCTCAATAATGTCAGTGTGTTTCTCCAGTCAATGTGCATATCAA
TACACGGACTTCAGCACCATCGCCAACAGCCTTAAACTTGCCACAGTTGCTGCCAGTATGGACAGAGTG
CCAAAGGTTACTCCAGCAGTGCCATCAGCAGCATAGCAAGAGAGAACCAGAACCAAGATTGGGCT
TAAATGGAATAGCAGAGACAACAGTAGCTATGGAAGTGACATAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_015630 unedited <pre> TTCACATAGGGCGGCCGGAATTCGCACGAGGAGACAATGAGTAACTCTCCTCCGAG CGCGGGCGCTGGACGCCGCAAGCCGCTGCCTATCTACCGCGCAAGGACATGCCTGATC TCAACGACTGCGTCTCCATCAACCGGGCCGTGCCCCAGATGCCACCGGGATGGAGAAGG AGGAGGAATCGGAACATCATTTACAGCGAGCAATTTACAGCACAGCAAGTGTAGAGAAA AAAAAGAGAGTATGGTCATTCTCTGTTCTGAGGCAGAGAGCAACGTCAACTATTACAATC GCTTGTACAAAGGAGAGTTTAAACAGCCAAAACAGTTCATTCATATTAGCCTTTTAATC TAGACAACGAGCAACCAGATTATGATATGGATTGAGAAGATGAGACTTTATTAATAGAC TTAACAGAAAGATGGAATTAAGCCTTTGCAATTTGAAATTATGATTGACAGACTTGAAA AAGCCAGTTCTAATCAGCTTGTAACTTCAAGAAGCAAACTGCTGCTAAACGAAGATG ATTACCTTATTAAGCTGTATATGACTACTGGGTGAGAAAACGTAAAACTGCAGGGGCG CATCCCTCATTCTCAGATAAAACAAGAGAAAAGAGATGGCTCTACCAACAATGACCTT ATGTTGCCTTTTCGAGAGAAGACAGAGAAAATGCAAACTCAAAGAATCGTAAGAATGATG AAGCCTCTTATGAAAAAGATGTGAACTGAGACGAGAATTTAGTAGGCCATAACAATTT TGGAAATGATTAAGAGAAGAGAGAAAACAAACGAGAATTTGCACTTACCTTAGAAAGTG TGAG </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_015630
Insert Size:	4000 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:	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_015630.2 , NP_056445.2
RefSeq Size:	3641 bp
RefSeq ORF:	2292 bp
Locus ID:	26122
UniProt ID:	Q52LR7
Cytogenetics:	2q23.1
Gene Summary:	May play a role in transcription or DNA repair.[UniProtKB/Swiss-Prot Function]