

Product datasheet for **SC122381**

E2F8 (BC028244) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	E2F8 (BC028244) Human Untagged Clone
Tag:	Tag Free
Symbol:	E2F8
Synonyms:	E2F family member 8; E2F transcription factor 8; FLJ23311
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for BC028244 edited
 CCACGCGTCCGTAATCTCTGATTGAGGTGAGACGGTCTTCAAAAGAGAACTGTGCC
 AAAAACCTCTTTTCCACACGTGGGAAACCAACTTTACTCGACACCCATCTCTTATCAA
 TTGGTAAAGAGTATAGAAAGTGATCGGAGAAAGATAAATCTGCGCCAGTAGCCCTATC
 AAGACCAACAAAGCTGAGAGTTCTCAGAATTCTGCACCCCTCCCAAGTAAATGGCTCAG
 CTTGCAGCTATTTGTAATGCAAGTGAAGAGCAATCAAGTGAATCCAGACAGAAAGTG
 AAAGTACAGCTGGCAAGATCTGGACCCTGCAAAACAGTAGCCCTCTGGACCCCAAGTG
 AATGCTGAGATGGAGCTGACAGCACCGTCCCTCATCCAGCCCTGGGAATGGTTCCCTG
 ATCCCCAGCCCTTGTCATCAGCAGTGCCCTGATCCTACCTCAGGCCCTTCAGGCCCA
 TCCTATGCCATCTACCTGCAGCCCACTCAAGCCCAACAAAGTGTGACGCCACCAAGGC
 CTGAGCCCAACGGTGTGACACCCCACTCTTCTAAAGCTACTGGCTCAAAAGACTCCACA
 GATGCCCACTGAGAAGGCAGCAATGATACCTCAAAGGCCAGTGCTCTACCAGGCCT
 GGAAGCTTGCTGCCAGCACCAGAGGCAAGGGGCAAGAGCCGAACAGGGAGCCAGCT
 GGAGAAAGAGGCTCAAAGAGGGCAAGCATGCTCGAGGACAGTGGTTCAAAAAGAAATTT
 AAAGAGGACCTAAAGGACTTGAAAATGTCTCCGCAACCTTGTTCCCATCAGGATACCTA
 ATCCCTCTCAGCAGTGCTCATCCCTGGGGCAGAGTCCATTTTGTCTGGTAAAGAAAAC
 TCAAGTGCTCTTTCCCAAAACCAAGGATTTACAGCTCCCAATTGCAGGTGTTATTCCA
 GTGACATCATCTGAACCTACTGCTGTTAATTTCCCTCTTTTCTGTAACACCGTTGAAG
 CTAATGGTCTCACCAACTTCCGTGGCAGCCGTACCTGTGCGGAACAGCCCGGCTCTCGCT
 TCAAGCCACCTGTTCCCATCCAGAACCAAGCTCAGCCATTGTAACCTCACCCTGCAG
 CACCTGGGACTCATCTCACCAATGTGCAGTTGTCTGCCAGCCCTGGGTCTGGAATCGTT
 CCTGTGTCTCAAGAATAGAGTCTGTTAATGTGCGACCAAGAAATGCAGGCACTCAGCAA
 GGAAGGCCCACTATGACTCACCAGTCCAGGCCAGAGCCAGCCAAATGGACAATCA
 GTTGCTGTGACAGGGGCACAACAGCCTGTTCTGTGACACCCAAAGGGTACAATTAGTG
 GCCGAAAGTTTCTTCCGTACCCAGGTGGACCCCAAGCCAACCAAGCTCATCTGCATG
 GATTTTGAGGGTGCTAATAAACCTCCTTAGGAACTCTCTTTGTCCACAGCGAAAACCTG
 GAAGTCTCAACAGAGGATGTCCATTAATCAACAGATGTTGGCTTAGTTAATTTTCTAA
 GAGTTGTTAATAGAGAAAATGTACACAGACTGATTTGGAGAACACATTCTGAAAATA
 CTGTAAATACGTTGGGGATTTGTTCAATGTGAAATCAGATAGTTGTTTTCATACATAT
 ATATATACACACACACACACACACACACATATTTGTATAAGCTAAGTTTAG
 CTTTCAATCCTACAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC028244 unedited
 ACGTACAAAATTTGTAATACGACTCACTATAGGGNNCGGCCGNAATTNNCTGCACCCT
 TCCCAAGTAAATGGCTCAGCTTGACAGCTATTTGTAATGCAAGTAGAAGAGCAATCAA
 GTGAATCCAGACAGAAAGTGAAGTACAGCTGGCAAGATCTGGACCCTGCAAAACAGTAG
 CCCCTCTGGACCCCAAGTGAATGCTGAGATGGAGCTGACAGCACCGTCCCTCATCCAGC
 CCCTGGGAATGGTTCCCTGATCCCAAGCCCTTGTCATCAGCAGTGCCCTGATCCTAC
 CTCAGGCCCTTCAGGCCATCCTATGCCATCTACCTGCAGCCCACTCAAGCCCAACAAA
 GTGTGACGCCACCAAGGCTGAGCCCAACGGTGTGACACCCCACTCTTCTAAAGCTA
 CTGGCTCAAAAGACTCCACAGATGCCCACTGAGAAGGCAGCAATGATACCTCAAAGG
 CCAGTGCTCTACCAGGCTGGAAGCTTGCTGCCAGCACCAGAGAGGCAAGGGGCAAGA
 GCCGAACCAAGGAGCCAGCTGGAGAAAGAGGCTCAAAGAGGGCAAGCATGCTCGAGGACA
 GTGGTTCAAAAAGAAATTTAAAGAGGACCTAAAGGACTTGAAAATGTCTCCGCAACCT
 TGTTCCCATCAGGATACCTAATCCCTCTCAGCAGTGCTCATCCCTGGGGCAGAGTCCA
 TTTTGTCTGGTAAAGAACTCAAGTGCTCTTTCCCANACCACAGGATTACAGCTCCC
 CAATTGCAGGTGTTATTCCAGTGACATCATCTGAACCTACTGCTGTTAATTTCCCTCTT
 TTATGTAAACACGTTGAAGCTAATGGTCTCACCAACTCCGTGGCAGCCGTACCTGTCGG
 GAACAGCCCGCTCTCGCTTTCAA

Restriction Sites: Please inquire
ACCN: BC028244

Insert Size:	1768 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:	BC028244.1 , AAH28244.2
RefSeq Size:	1768 bp
Locus ID:	79733
Cytogenetics:	11p15.1
Protein Families:	Druggable Genome
Gene Summary:	This gene encodes a member of a family of transcription factors which regulate the expression of genes required for progression through the cell cycle. The encoded protein regulates progression from G1 to S phase by ensuring the nucleus divides at the proper time. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jan 2012]