

Product datasheet for **SC305121**

IRF2BPL (NM_024496) Human Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | IRF2BPL (NM_024496) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | IRF2BPL |
| Synonyms: | C14orf4; EAP1; NEDAMSS |
| Vector: | <u>pCMV6 series</u> |



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Fully Sequenced ORF: >NCBI ORF sequence for NM_024496, the custom clone sequence may differ by one or more nucleotides

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ATGTCGGCGGGCAGGTGTCCTCGTCCCGGAGACAATCTTGCTACCTGTGCGACCTGCC
CGCATGCCCTGGGCCATGATCTGGGACTTCTCGGAACCGTATGCCCGGTTGCGTCAAC
TACGAGGGCGTGATCGCATCGAATTCGTGATCGAGACAGCGCCAGCTGAAGCGGGCG
CACGGCTGCTTCCAGGACGGCCGCTCCCCGGGGCCGCCCGCCGTCGGGGTCAAGACA
GTGGCCCTGTCGGCTAAGGAAGCGGGCGGGCGGGCAGCAGCGGGCGGGCCGCCGCC
GCCGCGCAACAGCAACAGCAACAGCAGCAGCAGCAGCAACAGCAGCAGCAGCAGCAG
CAGCAGCAGCAGCAACAACAGCTCAACCACGTTGATGGTTCCAGCAAGCCTGCGGTGCTG
GCGGCCCGTCTGGCCTGGAGCGCTACGGCCTAAGCGCTGCCGCCGCCGCCGCCGCC
GCCGCCGTGCGGTGGAACAGCGCAGCCGCTTCGAGTACCCGCCACCGCCGGTGAGCCTG
GGAAGCAGCAGCCACCCGCGGACTGCCAACGGCTGGGGGGCCAAACGGCTTCCCC
AAACCAACACCAGAGGAGGGACCCAGAGCTGAACCGTACAGAGCCCAATTCTTCTTCA
GCGGGCGGCTCGGTGGCTCTCGGCGTGAACGCACGGTGGGCTGGTTACGGGGTGCC
AACCCGGGGGTGGCGGAGGCCCCAGCTACCGTGCCCCAACCTGCTACCGCAGACG
CTGCTTAACGGCCCGCCAGCGCTGCGGTACTCCCCCACCCCTCCCCACGCCCTGGGC
AGCCGTGGGCCCCGACGCTGCTCCCCAGGGGCTCCTGGGGGCCCGCTTGTCTCGGG
GGTACCCCGGTGATCGGCCACGTCGTCTCCGCGTCGTCTTCGACCTTCTCGTCGGTG
GCAGAGGTGGGCGTGGGTGCTGGTGGTAAGAGGCCCGGCTCGGTGTCGAGCACAGACCAG
GAGCGGAGTTGAAGGAGAAGCAGCGCAACGCCGAGGCCCTGGCCGAGCTGAGCGAGAGC
CTGCGCAACCGCGCCGAGGAGTGGGCCAGCAAGCCCAAGATGGTCCGCGACACGCTGTC
ACGCTGGCAGGCTGCACGCCCTACGAGGTTGCTTCAAGAAGGACCACTCGCTGCTGGGC
CGCGTTTCGCCCTTCGACGCCGCTCCAAGCCCGGCATGGACTACGAATTGAAGCTGTT
ATTGAGTACCCACGGGCTCGGGCAACGTGACTCCAGTGCATCTGGTGTGGCCAAAGCAG
ATGATACAGGACTGCATGAAGGACTTCGGCCGGGGCTATCCTCGGGTTTCAAGTACCTG
GAGTACGAAAAGAAGCACGGCTCCGGGACTGGCGCTGTTGGAGACCTGCTCCCCGAA
GCCGTGCGCTTCTTCAAGGAGGGCGTGCCCGCGCGGACATGCTGCCCCAGCCCTACCTG
GACGCCAGCTGTCCATGCTGCCACTGCTTGGTGAAGTCTGAGCCGCGCCCCAGCGCA
CCCCGGGGACCGGGGCTTCCCGCCCGCGCGCGTGGGCCGGGGCGCAGCCGCCAGC
CTGCGCAAGAGAAAGGCTCTCCGGAGCCCGGACTCAGCCGAGGGCGCGCTGAAGCTG
GGCGAGGAACAGCAGAGGCGAGTGGATGGCGAACAGAGCGAGCGCTGAAGCTCACC
ATGTCGCGCGGGGCTTCCGCGGCCCGGGCACCGCGGGGGGTCCGCCTCCGCGGCC
CCACCTCTGGGACCCATTCCAACCGGACCACCCACCTGAGTACGCCCCCAGAACGGT
CCGTCCCCATGGCCGCTCTCATGTGCGTGGCAGATACTTGGGCACAGCGCACTCGCCC
AAGGATGGCAGTTCGGTGCACCTACCCTGCGTGGCGCGGGCAACAGCAGCAGCCCA
GTCTCGCCGGCTCCGTGCCGGGCGAGCGCCGCTTGGCATCACGTAACGGGGACCTGAAT
TTACAGGTGGCGCCCCCGCCCTAGCGCCACCCGGGCATGGACCAAGTGCACCCCAA
CGTTTGGAGGATACGCATTTGTTTCAGTGCCCTCCGTCCCAGCCACAAATTTGCTTC
CCTTGCTTAGAGAGAGTATCAAGGCCAGGGGGCCACCGCGAGGTGATTGCCCCAGC
GGAGAGAAATGCCCCCTAGTCGGGTGCAATGTACCTTGGGCTTTCATGCAGGGCGAAATC
GCGACTATCTTAGCTGGGGATGTTAAAGTGAAAAGGAGAGAGACCCTTGA

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Restriction Sites: Please inquire

ACCN: NM_024496

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).

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| 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_024496.2 , NP_078772.1 |
| RefSeq Size: | 4166 bp |
| RefSeq ORF: | 2391 bp |
| Locus ID: | 64207 |
| UniProt ID: | Q9H1B7 |
| Cytogenetics: | 14q24.3 |
| Protein Families: | Druggable Genome |
| Gene Summary: | This gene encodes a transcription factor that may play a role in regulating female reproductive function. [provided by RefSeq, Jun 2012] |