

Product datasheet for **SC336132**

EVA1C (NM_001286556) Human Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | EVA1C (NM_001286556) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | EVA1C |
| Synonyms: | B18; B19; C21orf63; C21orf64; FAM176C; PRED34; SUE21 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Fully Sequenced ORF: | >SC336132 representing NM_001286556. Blue=Insert sequence Red=Cloning site Green=Tag(s) |

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCTTCTGCCGGGACGCGCACGCCAACCGCCGACGCCCCAGCCCGTGCAGCATCCCGCCCTCCGCCG
CAGGTAGAGCCGCGGGGAGCTCCTGCGCCTTCTACTGCACTGTCCTGGTCTGCTCAAAGAGATC
TCAGCGCTCACCAGCTTCTCTGGTTACCTAACCAAACTCTGCAAAACCACACCCTATGCCTGTGAT
GGGGACTATTTGAATCTACAGTGCCTCGGCATTCTACGATAAGTGTCCAATCGGCATTTTATGGGCAA
GATTACCAAAATGTGTAGTCCCAGAAAGCCTGCCTCCAGAGGGAAGACAGCTTAACCTGTGTGCCAGCC
ACCACCTTCCAGAAGGTGCTGGACGAATGCCAGAACAGCGGGCCTGCCACCTCCTGGTCAATAGCCGT
GTTTTTGGACCTGACCTTTGTCCAGGAAGCAGTAAATACCTCCTGGTCTCCTTTAAATGCCAACCTAAT
GAATTAATAAAACAAAACCGTGTGTGAAGACCAGGAGCTGAAACTGCACTGCCATGAATCCAAGTTCTC
AACATCTACTCTGCGACCTACGGCAGGAGGACCCAGGAAAGGGACATCTGCTCCTCCAAGGCAGAGCGG
CTCCCCCTTTTCGATTGCTTGTCTTACTCAGCTTTGCAAGTCTATCCCGAAGGTGCTATGGGAAGCAG
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ACTGTGACCTACGCATGTGTTCCCAAGAACATACTCACAGCGATTGATCCAGCCATTGCTAATCTAAAA
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AGCGAGGATGAAGAAGAGGAGGAGGACCCTCTGAGTCTGATTTCCAGGGGAACTGTGGGGTTCTGT
AGGACTTCATATCCTATATACAGTTCCATAGAAGCTGCAGAGCTCGCAGAAAGGATTGAGCGCAGGGAG
CAAATCATTGAGGAAATATGGATGAACAGTGGTTTGGACACCTCGCTCCCAAGAAACATGGGCCAGTTC
TACTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
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| Restriction Sites: | Sgfl-Mlul |
| ACCN: | NM_001286556 |
| Insert Size: | 1317 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: | NM_001286556.1 |
| RefSeq Size: | 1956 bp |
| RefSeq ORF: | 1317 bp |
| Locus ID: | 59271 |
| UniProt ID: | P58658 |
| Cytogenetics: | 21q22.11 |
| Protein Families: | Transmembrane |
| MW: | 49.1 kDa |
| Gene Summary: | Binds heparin.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate, in-frame donor splice site in the 3' coding region compared to variant 1. The resulting shorter isoform (2) lacks a 3 aa segment compared to isoform 1. |