

Product datasheet for **SC334092**

CEACAM21 (NM_001290113) Human Untagged Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | CEACAM21 (NM_001290113) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | CEACAM21 |
| Synonyms: | CEACAM3; R29124_1 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Fully Sequenced ORF: | >SC334092 representing NM_001290113. Blue=Insert sequence Red=Cloning site Green=Tag(s) |

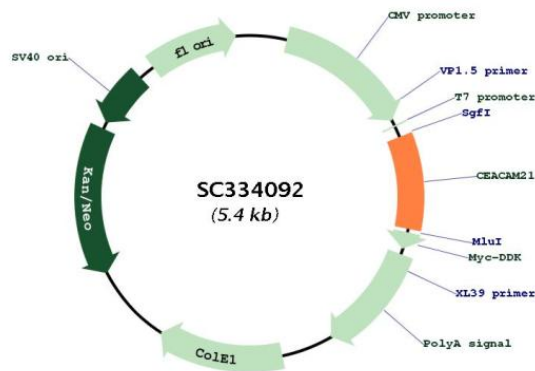
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GCTCGTTTAGTGAACCGTCAGAATTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCCCAAGACACTTTCTGTTGGTCACTCTATCCACAGAGTCAGTGGCTCAGCCCTCCATCCAAGCC
AGCAGCACCACAGTCACAGAGAAGGGCTCCGTGGTCTGACCTGCCACACAAATAAACTGGAACCTCT
TTCCAGTGGATTTTCAACAACCAGCGTCTGCAGGTCACGAAGAGGATGAAGCTGCTCTGGTTTAACCAT
GTGCTCACCATAGACCCCATCAGGCAGGAGGACGCTGGGGAGTATCAGTGTGAGGTCTCAACCCAGTC
AGCTCAAACAGGAGCGACCCCTCAAGCTGACTGTAAAAATGACAACACTCTAGGCATCCTGATCGGG
GTCTGTTGGGAGTCTTCTGGTGGCTGCACTTGTGTGTTTCTGCTCCTCCGAAAACTGGCAGGGCC
AGCGATCAGAGTGACTTCAGGGAGCAGCAGCCCCAGCCTCCACCCCGGCCATGGACCCTCTGACAGC
TCCATCTCCTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCC
```

Restriction Sites: Sgfl-Mlul



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Plasmid Map:



ACCN: NM_001290113

Insert Size: 495 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_001290113.1](#)

RefSeq Size: 1458 bp

RefSeq ORF: 495 bp
Locus ID: 90273
UniProt ID: [Q3KPI0](#)
Cytogenetics: 19q13.2
Protein Families: Transmembrane
MW: 17.9 kDa