

Product datasheet for **SC126272**

CEACAM21 (BC012001) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CEACAM21 (BC012001) Human Untagged Clone
Tag:	Tag Free
Symbol:	CEACAM21
Synonyms:	carcinoembryonic antigen-related cell adhesion molecule 3; carcinoembryonic antigen-related cell adhesion molecule 21; CEACAM3; FLJ13540; MGC119874; R29124_1
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 BC012001 edited
 GGACAGCAGAGACAACAGTCACAGTAACCCTGTCTAGAGCGTTCCCTGGAGCCCAAGCTCC
 TCTCCACAGAGGAGGACAGAGCAGGCAGCAGAGACCATGGGGCCCCCTCAGCTTGTCCTC
 CACAGAGAATGCATCCCCGGCAGGGGCTCTTGCTCACAGCCTCACTTTTAACTTTCTGG
 AACGCACCCACCACTGCCTGGCTCTTTATTGCATCAGCGCCCTTTGAAGTTGCTGAAGGG
 GAGAATGTTTCATCTCTGTGGTTTATCTGCCGAGAATCTTTACAGCTATGGCTGGTAC
 AAAGGGAAAACGGTGGAGCCCAACCAGTAATCGCAGCATATGTAATAGACACTCACGTT
 AGGACTCCAGGGCTGCATACAGCGGTGAGAGACAATATCACCCAGTGGAGATCTGCAT
 TTCCAGAACGTCACCCTAGAGGACACGGGATACTACAACCTACAAGTCACATACAGAAAT
 TCTCAGATTGAACAGGCATCTCACCATCTCCGTGTATACGGAGAATGTTCTAAATTTGAC
 TCTGAGATCTCTGAGGATGCAGCATGGCCCAAGACACTTTCTGTTGGTCACTCTATCCA
 CAGAGTCAGTGGCTCAGCCCTCCATCCAAGCCAGCAGCACCACAGTCACAGAGAAGGGCT
 CCGTGGTCTGACCTGCCACACAATAAACTGGAACCTCTTTCCAGTGGATTTTCAACA
 ACCAGCGTCTGCAGGTCACGAAGAGGATGAAGCTGTCTGGTTTAAACATGTGCTACCA
 TAGACCCCATCAGGCAGGAGGACGCTGGGGAGTATCAGTGTGAGGTCTCCAACCCAGTCA
 GCTCCAACAGGAGCGACCCCTCAAGCTACTGTAAAATATGACAACACTCTAGGCATCC
 TGATCGGGGCTCTGGTTGGGAGTCTTCTGGTGGCTGCACTTGTGTGTTTCTGCTCCTCC
 GAAAAACTGGCAGGGCCAGCGATCAGAGTGACTTCAGGGAGCAGCAGCCCCAGCCTCCA
 CCCCCGGCCATGGACCCTCTGACAGCTCCATCTCCTAGGAATTGTACACTCTGACACAA
 ACATTTACTGCTGGATCGACCACAAAGCAGATGTGGCTTCTTAGGTTCTCTGGGAGCTG
 CTCCTGTGGGTTGATGGAGCGTCCCTGAAGCCCCAGCCTGGGGATGGGGAAGGACATG
 GAGCCTGAGCCAGAGAACCAGCTCTGAGTCCTGAGGAGACACAGGCTGGGGACAGGAAG
 GGATGGGGTCCCTGCTGAATATATAGAGACCTCAACAGACTGCCCGGGCTCTGGGTGG
 GCCAAGGCGAAGGCTTCCCATCACACAGGAAGTGGGGGCTTGCAGGGAAAGTGAATGGG
 CCTATGGCCACCCGGGTCACCTGGAAGGATCTGAATAAAGGGGAAACTTCTAAAAA
 AA

Restriction Sites: NotI-NotI

ACCN: BC012001

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: [BC012001.1](#), [AAH12001.1](#)

RefSeq Size: 1494 bp

Locus ID: 90273

Cytogenetics: 19q13.2

Protein Families: Transmembrane