

Product datasheet for SC304722

CEACAM19 (NM_020219) Human Untagged Clone

Product data:

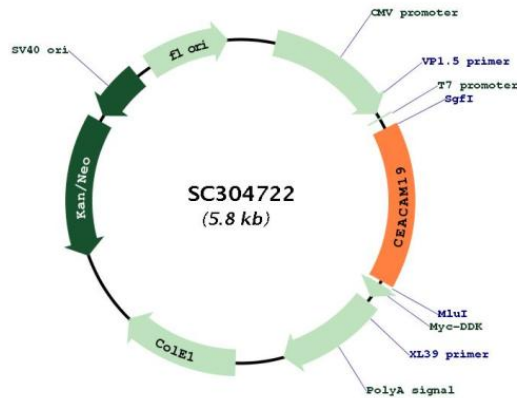
Product Type:	Expression Plasmids
Product Name:	CEACAM19 (NM_020219) Human Untagged Clone
Tag:	Tag Free
Symbol:	CEACAM19
Synonyms:	CEACM19; CEAL1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC304722 representing NM_020219. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTT TAGTGAACCGTCAGAATTTTGT AATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC GCGATCGCC
ATGGAGATTCCCATGGGGACCCAGGGCTGCTTCTCAAAGAGCCTCCTGCTCTCAGCCTCAATCCTGGTC
CTCTGGATGCTCCAAGGCTCCCAGGCAGCTCTCTACATCCAGAAGATTCCAGAGCAGCCTCAAAGAAC
CAGGACCTTCTCCTGTCAGTCCAGGGTGTCCCAGACACCTTCCAGGACTTCAACTGGTACCTGGGGGAG
GAGACGTACGGAGGCACGAGGCTATTTACCTACATCCCTGGGATACAACGGCCTCAGAGGGATGGCAGT
GCCATGGGACAGCGAGACATCGTGGCTTCCCAATGGTTCATGCTGCTGCGCCGCGCCAGCCTACA
GACAGTGGCACCTACCAAGTAGCCATTACCATCAACTCTGAATGGACTATGAAGCCAAGACTGAGGTC
CAGGTAGCTGAAAAGAATAAGGAGCTGCCAGTACACACCTGCCACCAACGCTGGGATCCTGGCGGCC
ACCATCATTGGATCTCTTGTGCGGGGCCCTTCTCATCAGCTGCATTGCCTATCTCCTGGTGACAAGG
AACTGGAGGGGCCAGAGCCACAGACTGCCTGCTCCGAGGGGCCAGGGATCTCTGTCCATCTTGTGCTCG
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CCTGCTCATGATGCTGGTGACAACAATCTATGAAGTGATGCCCTCTCCAGTCTCCTGGTGTCCCCC
ATCAGTGACACAAGGTCCATAAACCAGCCCGGCCCTGCCACACCCCCACACCTGCAGGCGGAGCCA
GAGAACCACAGTACCAGCAGGACCTGCTAAACCCGACCCTGCCCTACTGCCAGTGGTGCCAACT
TCC TGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: SgfI-MluI



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Plasmid Map:


ACCN:	NM_020219
Insert Size:	903 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).
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:	<u>NM_020219.3</u>
RefSeq Size:	2262 bp
RefSeq ORF:	903 bp

Locus ID: 56971
UniProt ID: [Q7Z692](#)
Cytogenetics: 19q13.31
Protein Families: Transmembrane
MW: 32.6 kDa