

Product datasheet for **SC214190**

CEACAM5 (NM_004363) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CEACAM5 (NM_004363) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CEACAM5
Synonyms:	CD66e; CEA
ACCN:	NM_004363
Insert Size:	1382 bp



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Insert Sequence: >SC214190 3' UTR clone of NM_004363
The sequence shown below is from the reference sequence of NM_004363. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**CGATCGC**

TGATTGGAGTGTGTTGGGTTGCTCTGATAT**AG**CAGCCCTGGTGTAGTTTCTTCATTTAGGAAGACT
GACAGTTGTTTTGCTTCTTAAAGCATTGCAACAGCTACAGTCTAAAATTGCTTCTTTACCAAGGA
TATTTACAGAAAAGACTCTGACCAGAGATCGAGACCATCTAGCCAACATCGTGAACCCCATCTCTACT
AAAAATACAAAATGAGCTGGGCTTGGTGGCGGCACCTGTAGTCCCAGTTACTCGGGAGGCTGAGGCAG
GAGAATCGTTGAACCCGGGAGGTGGAGATTGCAGTGAAGCCAGATCGCACCCTGCACTCCAGTCTGGC
AACAGAGCAAGACTCCATCTCAAAAAGAAAAGAAAAGAAAGACTCTGACCTGTACTTTGAATACAAGTTT
CTGATACCACTGCACTGTCTGAGAATTTCCAAAACCTTTAATGAACTAACTGACAGCTTCAAGAACTGTC
CACCAAGATCAAGCAGAGAAAATAATTAATTTTCATGGGACTAAATGAACTAAATGAGGATAATATTTTCAT
AATTTTTTATTTGAAATTTTGCTGATTCTTTAAATGTCTTGTTCCTCCAGATTTTCAGGAACTTTTTTTCT
TTTAAGCTATCCACAGCTTACAGCAATTTGATAAAATATACTTTTGTGAACAAAATTTGAGACATTTACA
TTTTCTCCCTATGTGGTCCGCTCCAGACTTGGGAACTATTCATGAATATTTATATTGTATGGTAATATAG
TTATTGCACAAGTTCAATAAAAATCTGCTCTTTGTATGACAGAATACATTTGAAAACATTGGTTATATTA
CCAAGACTTTGACTAGAATGTCGTATTTGAGGATATAAACCCATAGGTAATAAACCCACAGGTAATAAA
ACAAAGTCTGAAGTCAAGCTTGGTTGGCTTCTAGTGTCAATTAACCTCTAAAAGTTAATCTGAGAT
TCCTTATAAAAACCTTCCAGCAAAGCACTTTAAAAAGTCTGTGTGGCCGGGCGGCTGCTCACGCCT
GTAATCCAGCACTTTGATCCGCCGAGCGGGCGGATCACGAGGTCAGGAGATCCAGACCATCTGGCTA
ACACAGTGAAACCCCGTCTCTACTAAAAATACAAAAAAGTTAGCCGGGCGTGGTGGTGGGGCCTGTAG
TCCAGCTACTCAGGAGGCTGAGGCAGGAGAACGGCATGAACCCGGGAGGCAGGGCTTGCAGTGAGCCAA
GATCATGCCGCTGCACTCCAGCCTGGGAGACAAAGTGAGACTCCGTCAAAAAAAAAAAAAGTCTATGTG
GTCAGTCACTACTCTTGTGCTGAGTTATGAAAAGAAATGAGGCCAAGTCTGATG

ACGGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_004363.2](#)

Summary: This gene encodes a cell surface glycoprotein that represents the founding member of the carcinoembryonic antigen (CEA) family of proteins. The encoded protein is used as a clinical biomarker for gastrointestinal cancers and may promote tumor development through its role as a cell adhesion molecule. Additionally, the encoded protein may regulate differentiation, apoptosis, and cell polarity. This gene is present in a CEA family gene cluster on chromosome 19. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2015]

Locus ID: 1048