

Product datasheet for **SC214641**

CEACAM6 (NM_002483) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CEACAM6 (NM_002483) Human 3' UTR Clone
Symbol:	CEACAM6
Synonyms:	CD66c; CEAL; NCA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002483
Insert Size:	1480 bp



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Insert Sequence: >SC214641 3'UTR clone of NM_002483
 The sequence shown below is from the reference sequence of NM_002483. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGAGTGTGGCCAGGGTGGCTCTGATATAGCAGCCCTGGTGTATTTTCGATATTTAGGAAGACTGGCA
GATTGGACCAGACCCTGAATTCTTCTAGCTCCTCCAATCCATTTTATCCCATGGAACCACTAAAAACA
AGGTCTGCTCTGCTCCTGAAGCCCTATATGCTGGAGATGGACAACCTCAATGAAAAATTTAAAGGGAAAAAC
CCTCAGGCCTGAGGTGTGTGCCACTCAGAGACTTACCTAACTAGAGACAGTCAAACCTGCAAACCATGG
TGAGAAATTGACGACTTCACTATGGACAGCTTTTCCCAAGATGTCAAAAACAAGACTCCTCATCATGA
TAAGGCTCTTACCCCTTTTAATTTGCTTGTCTTATGCCTGCCTTTTCGCTTGGCAGGATGATGCTG
TCATTAGTATTTACAAGAAGTAGCTTCCAGAGGGTAACTTAACAGAGTGCAGATCTATCTTGTCAATC
CCAACGTTTTACATAAAATAAGAGATCCTTTAGTGCACCCAGTGACTGACATTAGCAGCATCTTTAACA
CAGCCGTGTGTTCAAATGTACAGTGGTCCTTTTAGAGTTGGACTTCTAGACTCACCTGTTCTCACTCC
CTGTTTTAATTCACCCAGCCATGCAATGCCAAATAATAGAATTGCTCCCTACCAGCTGAACAGGGAGG
AGTCTGTGCAGTTTCTGACACTTGTGTTGAACATGGCTAAATACAATGGGTATCGCTGAGACTAAGTT
GTAGAAATTAACAAATGTGCTGCTTGGTTAAAATGGCTACACTCATCTGACTCATTCTTTATTCTATTT
TAGTTGGTTTGTATCTTGCTAAGGTGCGTAGTCCAACCTTGGTATTACCCTCCTAATAGTCATACTA
GTAGTCATACTCCCTGGTGTAGTGTATTCTCTAAAAGCTTTAAATGTCTGCATGCAGCCAGCCATCAAA
TAGTGAATGGTCTCTCTTTGGCTGGAATTACAAAACCTCAGAGAAATGTGTCATCAGGAGAATCATATA
CCCATGAAGGATAAAAGCCCAAAATGGTGGTAACTGATAATAGCACTAATGCTTTAAGATTGGTCACA
CTCTCACCTAGGTGAGCGCATTGAGCCAGTGGTGTAAATGCTACATACTCCAACCTGAAATGTTAAGGA
AGAAGATAGATCCAATTAATAAAATTAATAACCAATTTAAAAAAGAACACAGGAGATTCCAGTC
TACTTGAGTTAGCATAATACAGAAGTCCCTCTACTTTAACTTTTACAAAAAAGTAACCTGAACTAATC
TGATGTTAACCAATGTATTTATTCTGTGGTTCTGTTTCTTGTCCAATTTGACAAAACCCACTGTTT
TTGATTGTATTGCCAGGGGAGCTATCACTGTACTTGTAGAGTGGTGTGCTTTAATTCATAAATCA
CAAATAAAAGCCAATTAGCTCTATAACTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-Mlul

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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_002483.7](#)

Summary:

This gene encodes a protein that belongs to the carcinoembryonic antigen (CEA) family whose members are glycosyl phosphatidyl inositol (GPI) anchored cell surface glycoproteins. Members of this family play a role in cell adhesion and are widely used as tumor markers in serum immunoassay determinations of carcinoma. This gene affects the sensitivity of tumor cells to adenovirus infection. The protein encoded by this gene acts as a receptor for adherent-invasive E. coli adhesion to the surface of ileal epithelial cells in patients with Crohn's disease. This gene is clustered with genes and pseudogenes of the cell adhesion molecules subgroup of the CEA family on chromosome 19. [provided by RefSeq, Apr 2014]

Locus ID:

4680

MW:

56.1