OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC334926

CEACAM7 (NM_001291485) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CEACAM7 (NM_001291485) Human Untagged Clone
Tag:	Tag Free
Symbol:	CEACAM7
Synonyms:	CGM2
Vector:	pCMV6 series
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001291485, the custom clone sequence may differ by one or more nucleotides

ATGGGGTCCCCTTCAGCCTGTCCATACAGAGTGTGCATTCCCTGGCAGGGGCTCCTGCTCACAGCCTCGC
TTTTAACCTTCTGGAACCTGCCAAACAGTGCCCAGACCAATATTGATGTCGTGCCGTTCAATGTCGCAGA
AGGGAAGGAGGTCCTTCTAGTAGTCCATAATGAGTCCCAGAATCTTTATGGCTACAACTGGTACAAAGGG
GAAAGGGTGCATGCCAACTATCGAATTATAGGATATGTAAAAAATATAAGTCAAGAAAATGCCCCAGGGC
CCGCACACAACGGTCGAGAGACAATATACCCCAATGGAACCCTGCTGATCCAGAACGTCACCCACAATGA
CGCAGGAATCTATACCCTACACGTTATAAAAGAAAATCTTGTGAATGAAGAAGTAACCAGACAATTCTAC
GTATTCTCGGAGCCACCCAAGCCCTCCATCACCAGCAACAACTTCAATCCGGTGGAGAACAAAGATATTG
TGGTTTTAACCTGTCAACCTGAGACTCAGAACACAACCTACCTGTGGTGGGTAAACAATCAGAGCCTCCT
GGTCAGTCCCAGGCTGCTGCTCTCCACTGACAACAGGACCCTCGTTCTACTCAGCGCCACAAAGAATGAC
ATAGGACCCTATGAATGTGAAATACAGAACCCAGTGGGTGCCAGCCGCAGTGACCCAGTCACCCTGAATG
TCCGCTATGAGTCAGTACAAGCAAGTTCACCTGACCTCTCAGCTGGGACCGCTGTCAGCATCATGATTGG
AGTACTGGCTGGGATGGCTCTGATATAG

Restriction Sites:	SgfI-MluI
ACCN:	NM_001291485
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).

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

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_001291485.1, NP_001278414.1
RefSeq Size:	2379 bp
RefSeq ORF:	798 bp
Locus ID:	1087
UniProt ID:	Q14002
Cytogenetics:	19q13.2
Gene Summary:	This gene encodes a cell surface glycoprotein and member of the carcinoembryonic antigen (CEA) family of proteins. Expression of this gene may be downregulated in colon and rectal cancer. Additionally, lower expression levels of this gene may be predictive of rectal cancer recurrence. 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] Transcript Variant: This variant (2) uses an alternate splice site in the 3' UTR, compared to variant 1. Both variants 1 and 2 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US