

Product datasheet for **MC228733**

Ceacam3 (NM_054059) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ceacam3 (NM_054059) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ceacam3
Synonyms:	cea12; EG384557; Psg24
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228733 representing NM_054059
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGATGTGCTCCTCTGTGCTTCCCTGCAAGGGGTGTATCCTGCTCACAGCCTCCCTTTAACCTGCTGGC
 TCCTGCCCACTACCCAAGTCGACATCGAATCCTTACCACCCAAGTGGTTGAAGGAGAAAATGTTCT
 TCTACGGTTGACAATCTGCCAGAGAATCTTCTAGGCTTTATCTGGTACAAAGGGGTGACAGACATGAGC
 CTCGGAATTGCACTGTATCACTGACCTATAGCAGAGGTGTGACGGGACCTGTGCACAGTGGTAGAGAGA
 CATTGTACCGAAATGGTCCCTGTGGATTCAAAATGTCACCCAGGAGACACAGGATTCTACACCTACG
 AACATAAGTAAACGTGGAGAAATTATATCAAATACATCCATGCACCTTCATGTGTACTCCTCCATTTTG
 ACCTGTGGACGCCCTCCACCTCTGCTCAGCTCAGTATTGAATCAGTGCCGCCAGTGTGCTAAAGGAG
 AAAGTGTCTTCTTCTTCTGCTCGAAATCTCCAGAGAATCTTCGAGCCATTTTCTGGTACAAAGGGGCGAT
 TGTGTTCAAGAATCTCGAGGTTGCCAGATATGTAATAGCCAAGAATCAAGTGTGTTGGGCCCTGCTCAC
 AGCGGTAGAGAGATAATGTATAGTAATGGATCCCTCGTGCTTCAAGTGTCACTCGGAATGATGCCGGAT
 TCTACACCTTACGAACTCTGAGTACAGATCTGAAAGCTGAAGTAGCGCATGTGCAACTCCAGGTGGACAC
 CTGTCTTTCAATCTACGAGAACCCTCTACCTCTGCCAGCTCACTGTTGAATCAGCACCAGCAGTGT
 GCTGAAGGGGAAAGTGTCTTCTACTTGTTCACAACTCTCCAGAGAATCTCCGAGCCGTTTTCTGGTACA
 AAGGGGCGATTGTGTTCAAGGACCTTGAGTGTGCACGGTATGTAATAGCCAAGAATCAAGTGTCCGGG
 CCCTGCCACAGCCGTAGAGAGACAGTGTACAGCAATGGATCCCTCCTGATTGAGAATGTCACCTCGGAAT
 GATGCCGATTCTACACCTTACGAACTCTGAGTACAGATCTGAAAGCTGAAGTAGCGCATGTGCAACTCC
 AGGTGGACACCTCCTTTCCACGTGCTGACCCCTCTCGCTCTGCCCACTCAGCATCGATCCGATTTCC
 ACAGCAGGCTGCTAAAGGAGAAAATGTTCTCTCCAAGTTCACAACTCTGCCAGAAGATCTCGCAATGTTT
 TCTGTTCAAATCCATGTATAGCACCCAGATCTTTAAAATAGCAGAGTACAGCAGAGCCTTTAATTCTG
 TCATCAGGGGCCCTGCACACAGCAGAAGAGAGATAGTGTATACCAATGGATCCCTGCTGCCAGGATGC
 CACCGAGAAAGACACAGGCATGTACACACTACAAACGGTAGACAGAAAATTTCAAATGAAACAGCACAT
 GTGAAAATCCAGATAAATGCCTGTATTACCCCTTCTGCCACTGGCCAGCTCGTTATTGAATCAGTCCAC
 CCAATGTTGTTGAAGGGAGAGATGTTCTCCTACTTGTTCATAATATGCCAGAAAACCTTCGATCCTTTTC
 CTGGTACAAAGGGCTAGCCATTGTGAGCAACATGAAATTTACGGAATATAATAACTAGTAATAGAAGT
 GTGCTGGGGCCTGCACACAGTGGTAGAGAGACAGTGTATTCCAATGGATCTCTTCTGCTCCACAATGCCA
 CCCAGAAGGACTGGATTATACACCTTATTAACCTTAAACAGACGGTTTGAAACTCAAGGAATACATGT
 GCACATCCACATATAACAAGCCTGTGGTGCAGCCCTTCATGAGAGTACGGACACCACAGTCAAGTGCAG
 AGCTCTGTGGTCTCACCTGCCTCTCAGCTGACTGGAATCTCCACCCAGTGGCTCTTCAACAACCAGA
 ATCTGCGGCTCACAGAGAGGATGATGTTGTCCCATCAAAGTGCCAACTCAGAATAGATCCTGTCAGGAG
 GGAAGATGCTGGAGAGTATCGGTGTGAAGTCTCAAACCCAGTCAGTTCAAAGACCAGTCTCCAGTCAGC
 CTGACTGTGGTATTGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_054059
Insert Size: 2121 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:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_054059.1</u> , <u>NP_473400.1</u>
RefSeq Size:	2121 bp
RefSeq ORF:	2121 bp
Locus ID:	384557
Cytogenetics:	7 A2