

## Product datasheet for **MC219195**

### Ceacam20 (NM\_027839) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ceacam20 (NM_027839) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ceacam20
Synonyms:	9130012D09Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >MC219195 representing NM\_027839  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGCTTGCTGGCTTCCACTGCTGCTCGTGGACAGTATCCTTCTCTCAGCCTTACTTCCGACCACAT  
 GGAGACCCCCAGCTGCTGCCACTTCATCCACCGTGCCGACCTGCTTAGCAACACCCAGATGGAGAGAGC  
 TCCACTGGCCAAGCTCACCCCTCACAGTCAATCAGAGCACTGTCACAGAGCAGAGGGAAATGGCAGTTTTTC  
 TACTGTAACACTAATGCTGATAACATCACCATCCACTGGGTCTCCAACAACCTCTGCTTGTGTTGAATG  
 AGCGCATGAAGCTGTCTGCAGATAACAAGACCCTCACCATCCTCATTGTCCAGCGGGAGGACTCGGGGTC  
 TTACCTGTGTGAAGTGCAGCATGGCTTTGAGGTTGAGAGAAGTAACACTGCCTCGCTGACGGTGAACAT  
 GGTCTGTATCCTGTATCAATCAAGCTGGACTCAGGAGTAGCTGCTGGGGATGTGGTGGAGGTGATGGAAG  
 GCAACACCGTGAACCTCAGGGTGAAGCACAGTCTCCCTGTCCCTGCCTATGCCTGGTATCTCCCCAG  
 CGACTTATCCAGCCCCCTACCACAGGAACATTCACAATCGATGCTGTGTCCAGGGAACATGAGGGCATG  
 TACAGGTGCCTGGTGTCCAACCCGTGCACCAACTTGTCCCGCCTAGGTGTGGTCAAAGTCCAAGTGCCTG  
 AAAAAGTGACTGCACCGAATATCGAGTTCCCAACCTTGGCCCTTGTGGAGAATGCCACCTCTGTGACT  
 GACCTGCAAAAACAGCCACCAGAGGGTTGGTGTCCATTGGTTTCTAAAGGGTCAGCCACTCAGGCCATG  
 GACCGCCTGACTGTATCCCAAAACAGAACCCTGACCATCCATGGCCTTCAGAGAGATGATATTGGGC  
 CCTATGAGTGTGAGGTGTGGAACGGGGTAGCCAGGCACGCAGCGTCCCCTGAAGCTCACCATCAACTA  
 TGGCCCGACCAAGTGGAAATCACCCAGGGGCCAGCGTCTGGAGTGGTCAAGCACTATTGAGGCAATGCTC  
 AACTCCAGCTTGACCCCTGATTGCCGGGCAGACTCCATACCAGGTGCCAGGTATCAGTGGACCCATGAGC  
 ACTCCTTAAGGTGCTTGATGGGGAGCAGCTGAGCATCGAAGCACTGAGGCAGGAGCATCAGGGCATTTA  
 CAGCTGTACAAGCTCCAATGATGTACCCGGCCTGGCCCGATCTGCCTCTGTCTGCTGGTATGGTGGT  
 CTCCAGTCATCCTCTATGTCTCCTGGAGCCATCGCTGGCATCGTTATCGGGATCCTGGTTGCCATTGCTT  
 TGGCGATAGGTCTGGGCTACTTCTCTACAGCACAAAGGACAGATGGACTCGCAGGAGATCAGCCAGTGA  
 TACAACGAGCTCTAATACCATAACCACCCACCTCTGTGATGCAGAGCACCCCGGAGTCCAGGCACAACAAA  
 CCAATGACTGTGTATGACAATACCCAAAGCCGAAGGAGAGGCCAGAGGCAAAAAGATGTGGTCACTGC  
 CACGTGACTCCCCAGAGCAGTTCTATGAGAAGAAACCACCTTCTGCAGCTCCTGAGGGCCCCAGGAAGCC  
 ATTGCCCAAATCCAAAGCAGCCATTGATGCCCCAGGACCAGGCAGAAATGAAGAGTCAAATTATGAG  
 AACTGCTGAATCAAACCATAGTCTTTACTGCAAGATCACCCATCAGCC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_027839

**Insert Size:** 1734 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).

**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:**

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\\_027839.2](#), [NP\\_082115.2](#)

**RefSeq Size:** 2897 bp

**RefSeq ORF:** 1734 bp

**Locus ID:** 71601

**UniProt ID:** [Q9D2Z1](#)

**Cytogenetics:** 7 A3

**Gene Summary:** Together with the tyrosine-protein kinase SYK, enhances production of the cytokine CXCL8/IL-8 via the NFKB pathway and may thus have a role in the intestinal immune response.  
[UniProtKB/Swiss-Prot Function]