

Product datasheet for **RN200279**

Ceacam1 (NM_001033860) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ceacam1 (NM_001033860) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ceacam1
Synonyms:	Bgp; BGPR; Ccam1; CD66a
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN200279 representing NM_001033860
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCTAGCCTCGGCTCGTCTCCTCAGAGGGCAGATTCCCTGGAGGGGACTACTGCTCACAGCCTCAC
 TTTTAACCTACTGGAGCCCTCTCACCCTGCCCCAAGTCACCGTAGACGCTGTGCCACCCAACGTTGTTGA
 GGAGAAGAGCGTTCTTTACTCGCTCACAATCTGCCGCGAGGAGTTCCAAGTCTTTTACTGGTACAAGGGA
 ACCACTTTGAATCCAGACAGTGAATTGCACGATATATAAGATCCGATAATATGAGTAAACAGGACCTG
 CATACAGCGGCAGAGAGACAATATACAGCAATGGATCCTTGTCTTCCAAAATGTCAACAAGACTGACGA
 GAGAGCCTACACACTATCTGTGTTTGTCAACAATTTAATCCTATACAAACGTCTGTGCAATTTCTGTGA
 TACCCCGCATTACAAAAGCCCAACGTACAGGTAACAACCTCCAATCCCATGGAGGGTGAGCCCTTCGTAT
 CATTAAATGTGTGAACCGTACACTAACAATACCAGTACCTGTGGAGCAGAAATGGTAAAGCCTCTCAGA
 AGGTGACAGGGTGACGTTCTCTGAGGGCAACAGGACTCTCACTTTACTCAACGTACAGGAGACTGACAAA
 GGATACTATGAGTGTGAAGCCCGGAACCCAGCGACTTTCAATCGAAGTGACCCATTCAACCTGGAGGTTA
 TCTATGGTCCGGACGCCCAAGTTATATCCCTCCAGATATTTATTTGCATCAAGGGTCAAACCTCAACCT
 CTCTGCCATGCAGACTTAACCTCCCGCACAGTACTTTGGCTTATCAATGAGAAGCTCCAGACATCC
 TCCAAGAGCTCTTTATCTCCAACATCACTACTAACAATAGCGGAACCTATGCCTGCTTCGTCATAAACA
 CTGTCACTGGCCTCAGTCGCACCACAGTCAAGAACATTACAGTCTTTGAGCCAGTGACTCAGCCCTCCAT
 CCAATACCAACACCACAGTCAAAGAAGTGGCTCTGTGACCCTGACCTGCTTCTCAAAGGACTGGA
 GTCTCCGTCCGATGGCTTTTCAATAGCCAGAGTCTGCAGCTCACAGACAGGATGACGCTCTCCAGGACA
 ACAGCACCTCAGAATAGACCCTATTAAGAGAGAAGATGCCGGGGACTATCAGTGTGAGATCTCCAACCC
 GGTCAGTTTCAGGATAAGTCACCCAATCAAGCTGGACGTAATACCTGATCCAACACAAGGAAATCTGGC
 CTCTCAGAGGGTGCCATTGCAGGCAATTGTGATTGGATCTGTGGCTGGAGTGGCCCTAATAGCAGCGCTGG
 CATACTTCCTTTATTCCAGGAAGACTGGCGGGGAAGTACCATCGAGATCTCACAGAGCACAAACCTC
 AACCTCCAGCCACAATCTGGTCCTTCTGACGACTCTCCTAACAAGGTGGATGACGTCTCATACTCTGTC
 CTGAACCTCAATGCCAGCAATCCAACGACCAACTTCAGCCTCTTCAAGCCCCACAGAAACAGTTTATT
 CGGTAGTCAAAAAGAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001033860

Insert Size: 1560 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_001033860.1](#), [NP_001029032.1](#)

RefSeq Size: 3573 bp

RefSeq ORF: 1560 bp

Locus ID: 81613

UniProt ID: [P16573](#)

Cytogenetics: 1q21

Gene Summary: glycoprotein component of bile; plays a role in cell adhesion [RGD, Feb 2006]