

## Product datasheet for **RN200281**

### Ceacam1 (NM\_001033862) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ceacam1 (NM_001033862) 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:** >RN200281 representing NM\_001033862  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGCTAGCCTCGGCTCGTCTCCTCAGAGGGCAGATTCCCTGGAGGGGACTACTGCTCACAGCCTCAC  
 TTTTAACCTACTGGAGCCCTCTCACCCTGCCCCAAGTCACCGTAGACGCTGTGCCACCCAACGTTGTTGA  
 GGAGAAGAGCGTTCTTTACTCGCTCACAATCTGCCGAGGAGTTCCAAGTCTTTACTGGTACAAGGGA  
 ACCACTTTGAATCCAGACAGTGAATTGCACGATATATAAGATCCGATAATATGAGTAAAACAGGACCTG  
 CATACAGCGGCAGAGACAATATACAGCAATGGATCCTTGTCTTCCAAAATGTCAACAAGACTGACGA  
 GAGAGCCTACACACTATCTGTGTTTGTCAACAATTTAATCCTATACAAACGTCTGTGCAATTCGTGTA  
 TACCCCGCATTACAAAAGCCCAACGTACAGGTAACAACCTCCAATCCCATGGAGGGTGGAGCCCTCGTAT  
 CATTAAATGTGTGAACCGTACACTAACAATACCAGTACCTGTGGAGCAGAAATGGTAAAAGCCTCTCAGA  
 AGGTGACAGGGTGACGTTCTCTGAGGGCAACAGGACTCTCACTTTACTCAACGTACAGGAGGACTGACAAA  
 GGATACTATGAGTGTGAAGCCCGGAACCCAGCGACTTTCAATCGAAGTGACCCATTCAACCTGGAGGTTA  
 TCTATGGTCCGGACGCCCAAGTTATATCCCTCCAGATATTTATTTGCATCAAGGGTCAAACCTCAACCT  
 TCCTGCCATGCAGACTTAACCTCCCGCACAGTACTTTGGCTTATCAATGAGAAGCTCCAGACATCC  
 TCCAAGAGCTCTTTATCTCAACATCACTACTAACAATAGCGGAACCTATGCCTGCTTCGTAATAACA  
 CTGTCAGTGGCCTCAGTCGCACCACAGTCAAGAACATTACAGTCTTTGAGCCAGTGACTCAGCCCTCCAT  
 CCAATACCAACACCACAGTCAAAGAAGTGGCTCTGTGACCCTGACCTGCTTCTCAAAGGACTGGA  
 GTCTCCGTCGGATGGCTTTTCAATAGCCAGAGTCTGCAGCTCACAGACAGGATGACGCTCTCCAGGACA  
 ACAGCACCTCAGAATAGACCCTATTAAGAGAGAAGATGCCGGGGACTATCAGTGTGAGATCTCCAACCC  
 GGTCAAGTTTCAGGATAAGTCACCCAATCAAGCTGGACGTAATACCTGATCCAACACAAGGAAATTCGGC  
 CTCTCAGAGGGTGCCATTGCAGGATTGTGATTGGATCTGTGGCTGGAGTGGCCCTAATAGCAGCGCTGG  
 CATACTTCCTTTATTCCAGGAAGACTGGCGGATCTGGGTCCTT**CTGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001033862

**Insert Size:** 1377 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\\_001033862.1](#), [NP\\_001029034.1](#)  
RefSeq Size: 3520 bp  
RefSeq ORF: 1377 bp  
Locus ID: 81613  
UniProt ID: [P16573](#)  
Cytogenetics: 1q21  
Gene Summary: glycoprotein component of bile; plays a role in cell adhesion [RGD, Feb 2006]