

Product datasheet for MC209713

Ceacam9 (NM_011927) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ceacam9 (NM_011927) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ceacam9
Synonyms:	AA410097; AW545709; Cea-5; Cea5; mmCGM8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC209713 representing NM_011927 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGAGCAGAGACCATGGAGTCCCCTTCTCTGTTTCTCTGCAAAGGGCTCCTGCTCACAGCCTTCCTCT
TAACCTGCTGGAATGCACCCGCGCTGCCGAGCTCACTATTGAATTAGTGCCACCCATGGTTGCCGAAGG
CGGAACTCCGTTCTGTTTGTGCATGAAATGCCACTGAACGTCCAGGCGTTTTACTGGTACAAACAGAGA
GATTCGACGAAGAGCTACGAAGTCGCACGGTACTTAACACCCACGAACCAAAGTTCGAAGATGCCTCAGC
ACAGTGATAGGAAAACCGTATTCTACAGTGGATCCCTGCTGATCAGAAACGTACCAAGGCTGACAGTGG
AGTCTATACCTTACTAATTTAACACGGAAATGGAAAGCGAATTAACACATGTGCATCTGGAAGTGCAG
GAGCCCGTGGCAGACCTACCTCCAAGCAGACAGCACCGCGGTAACAGAAGCTGGTTCTGTGACCTCA
CATGTGTCTCAGAAGACCTGGACTCTCCATCCGCTGGCTCTTCAATCACCAGGGCCTGTATTTCAATGA
CAGGATGACTCTGTCCCAGAAAAACAGCAGACTTACCATAGACCCAGCCAAGAGGGAGGATGCTGGGGAG
TACCACTGCGAGGTCTCCAACGGCTACAGCTCTAAGATGAGTCTCCCGCTCCAAATGTCTGTGACTAGTG
AGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_011927
Insert Size:	705 bp


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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_011927.4, NP_036057.1</u>
RefSeq Size:	1374 bp
RefSeq ORF:	705 bp
Locus ID:	26368
Cytogenetics:	7 9.15 cM