

Product datasheet for MC211330

Ceacam18 (NM_028236) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ceacam18 (NM_028236) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ceacam18
Synonyms:	2010110O04Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211330 representing NM_028236 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGACTTTTCTAGGCCTAGCTTTAGCCCTGGAGGTGGCTCACCTTGTGGCCAGTTTGCTGACCTGTG
GGATCTGCCAGGCTTCTGGTCAGATCTTCATCAGCCCAGACTCACTCTTAGGAGTGGAGAAGTACCGGAC
CATCCTGACCTTAGAAAATGTCCAGAAGATGTCCTGGAGTACAGCTGGTATCGGGGCAAGGACAACAGT
ACAGAAAACATGATTTTTCAGCTATAAACCTCCCAATACCCGACACCCTGGACCCTCGTACAGTGGACGTG
AGAATGTGACCCGTGCAGGTAGCCTGGTGGTGGAGATGTCGGCGGTAAATGACACAGGCTACTATACTGT
TGAAGTGGACACTAGCAACGAGACCCAAAGAGCAACTGGCTGGCTCCAGATCGTAAAGTTGAGAAGCAAT
CCAGGCATCTCAGCCAATACCAAGTGCCTGGTGGAGGGCATGGATTCTGTGGTTGCCAAATGTCTTACCA
ACTCCTCGAACATCAGTTGGTATGTGAATTTGTACCAACCTCAGGCAGTAACCGCATGACGATTTCCCC
GGATGGCAAGACTCTGATCATCCACAGAGTCAGTCGTTATGACCACACTCTTCAGTGTGCCATAGAAGAT
GTGCCAGAAATACTCCAGAAAAGTGAGCTGATTCAATTGACTGTGGCCTATGGTCCAGACTATGTGTCAC
TGTGGACCCAGCCCTATTTCTTGGTGTGCTGACTGCTGATATTGGTTCCAGTGTGCAGCTGGAATG
TAACTGTTTCTCAAGCCGGAGCCAGGTACCACTGGATCCATAACGGCTCCTTCTCAAGCATCCAGAG
AATAACATGACCCTCCCCAGTCTCTCTGGGAGCAGATGGCAGTTACCGGTGTGTTGTGGAGAATCCGG
AGACCCAGCTGACCTTCTACAGAGATGTACCATCCAGCCACCTCGGCCACCACTGCCTACTGTGAACAG
AGAGCTCTACATCCAGGACCTTGGTGATATTTCTCATCCTATTGACATCCCTGGGAGGTGCCTTTGTG
TGTCGAGTCTGGTCTACAGCCTGTTCCAATCCTGCTCCAGAGGAAAACTTGTGATAAGTGTCCATGGC
AGACCAACTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_028236
Insert Size:	1131 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_028236.1, NP_082512.1</u>
RefSeq Size:	1952 bp
RefSeq ORF:	1131 bp
Locus ID:	72431
UniProt ID:	<u>Q9D871</u>
Cytogenetics:	7 B3