

Product datasheet for MC214587

Ceacam16 (NM_001033419) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ceacam16 (NM_001033419) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ceacam16
Synonyms:	Gm769
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC214587 representing NM_001033419 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAAATGCCATTGACCTGGTACAGCTGGTTCCTCCTCAGTGCCTGGATCCTGAACACTGGGGCCGAGA
TCTCCATACCCCCGAGCCTGCACAACCTGCAGAGGGGACAATGTCACGCTGGTAGTCCATGGGCTTTC
AGGGGAAGTGCCTACAATTGGTACGACGGGCTACGCTCAGCCTGACCTTCTGGTGGCCAGTTAC
ATTGTCAGCACTGGTGTAGACCCCCGACAGCCACACAGGGCGGGAAGCTGTCCGTCTGATGGCA
GCCTTGATATCCATGGTGCCTTACCTGGGCACACAGGCACCTACATCCTGCAGACTCTTAACAGGCACT
TCAGACGGAGGTGGGCTACGGACACATGCAGGTCTATGAGATCCTGGCCCTCCCACGGTCATGGCCAAC
GACTGCGCTGGTGGAGCGTAGGGATACCCCTTCGTCTCGTCTGTAGCAGCCCCAGCCCCGCTGAGGTCC
GCTGGTCTTCAATGGTACGCTCTGCCAGTGGCGTCCGCTGGGCATGTCCCCGATGGCAGGATGCT
GACCCGGCATGGCGTCCGACGGGAGGAGGCAGGTGCCTACCAGTGCAGGTGTGGAACCCCGTCAGCGTC
AGCCGACGAGCCACTGAACTTGACGGTATACTTCGGCCCTGAACGAGTAGCTATCCTCAAGACTCTA
CCACCCGACGGGCTGCACTATTAAGTGGACTTCAACATGTCCCTCACCTGTGGTGTGGCGCGTTC
TTGCCCTGAGCCAGAGTACGTGTGGGCCTTCAATGGAAAGGCCTTGAAGAATGGCCAGGATCACCTGAAC
ATCAGCAGTATGACTGCAGCCCATGAGGGCACGTACACGTGCATCGCTAAGAAGTCCAAGACGCTGCTGT
CTGGCTCTGCCTCAGTGGTAGTCAAGCTGTCCGCGGCAGCTGTAGCCATGATGATCGTTCCTGTACCGAC
TAAGCCAACGGAGGGCCAGGACGTGACCCTGACTGTCCAGGGCTACCCCAAGGACCTGCTAGTCTATGCC
TGGTATCGTGGACCTGCCTCGAAACCAACCGACTGCTCAGCCAGCTGCCGTGAGGAACTGGATCGCTG
GCCCGGCACACAGGCCGGGAGGTGGGCTTCGCTAATTGCTCACTGCTGGTGCAAAAGCTGAACCTCAC
TGATGCCGGGCGCTACACTCAAGACCGTCACACTGCAGGGCAAGACCGACACTCTGGAGTGGAGCTA
CAGGTGGCCCCCTGGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001033419
Insert Size:	1281 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:	<ol style="list-style-type: none">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:	<u>NM_001033419.2</u> , <u>NP_001028591.2</u>
RefSeq Size:	1635 bp
RefSeq ORF:	1281 bp
Locus ID:	330483
UniProt ID:	<u>E9QA28</u>
Cytogenetics:	7 A3
Gene Summary:	Required for proper hearing, it may play a role in maintaining the integrity of the tectorial membrane.[UniProtKB/Swiss-Prot Function]