

Product datasheet for **MC201622**

Ces4a (NM_146213) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ces4a (NM_146213) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ces4a
Synonyms:	Ces8
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC026374 sequence for NM_146213
 GGCTCCACAGCTGGCGAGAAGCTGGTCATAACTCCTCCAGCCCCAGCCTCTGATTATGGGAATCAAGAAG
 ATAAAGGCAGAACTTTCTGGTGCCTCCACGCTGCGCTCAGAGCTCCCTTCTGACCCAGAAAGTGTAGGCA
 TCACTGCAGCCCATGGCAGAAGCTGGCTGGAACATGAAGTGGATTCTGGGCTTGAGCCTCACCTGTGCC
 TGGTAGTCCAGACAGCCTTAGGTGCTTTGCACACCAAGGAACCTCCTGATCACCAAACACGGGATCCT
 CCAAGGAAAGCAAGTGCATGTGGGAGACACCCCATCCAAGTCTTCTGGGGATCCCCTTCTCTAAACCT
 CCGGTGGGCACCCGACGTTTGGCTCCTCCAGAGCCCCGCTACCCTGGAACGGCATCAGAGATGCCACCA
 CCTACCCACCTTCGTGCCTTCAGGAATCCTGGGGACAGATATTATCCATGTACCTTAACACTCGGAAACA
 GTATAAATGGCTGCATTTCAAGTGAAGACTGCCTCTACCTGAATGTGTATGCCCCAGTACTCGCCCCTGGG
 GCCCTCTGCTGCCAGTGTGGTTTGGTTTCTGGAGGTGCCTTCTCGCCGGTTCGGCTTCCACCTACG
 AAGGCTCAGAGTTGGCGGCCCGTGGGAAAGTGGTGTGGTGTCTTCTGCAGTACAGGCTGGGCATCCTGGG
 CTTCTTACAGCACCAGCAACAGCCATGCCCGCGGGAATTGGGGGCTGTGGACCAGATAGCTGCTTTGCGG
 TGGGTGCAGGAGAACATCGAAGCCTTTGGTGGAGACCCGACAGTGAACACTATTTGGTCACTCGGCGG
 GAGCGATGAGCGTCTCAGGACTGATGGTATCACCCCTAGCCAGGGTCTGTTCCATCAAGCCATCTCCCA
 GAGTGGTACTGCGGTCTGAAAGCCTTCACTCCCGATCCACTGACGTGACCAAGAAGATCGCTCAC
 CTGGCTGGCTGCGACCACAATAGCACGAAGGTCAATGGTGAATGCCTGAGGTCTCTCTCAGCAGAGGAGG
 TGACGCTTGTTCCTCAAGAGGATGTCATTCTTTCAGGCTAACTCCCATAAAGATCCAAAAGAGATCGTGTG
 GTTCTGAGCCAGTGGTGGATGGTGTGGTGTCCAGAAAGTCTGTGGTGTCTTCTGACCCGTGGGCGAG
 GTTAAACCTGTGCCCTACCTCCTAGGTGTCAACAACGCAGAGTTCGAGTGAAGTACCTTTTCTCATGA
 AGATTCAGCTAAATCAGCGTATGATGAACCAACCAACATCAACAAAATACTCTGGAGTTTCAACGTTCT
 GCTGAATACACTAAGGAGCAGGTCCCAGTGGTGGCAAGAGATATTTGAATGACGCTATCAGTAACCAT
 GACTGGAAGATGTTCCGAAATCGCCTGATAGACCTAATCGGAGATGCCACCTTTGTCTACGCCACACTCC
 AAGTCCGAGGTACCACCGAGATGCTGGCTCCCCGCTATCTGTACGAGTTCAAGCACCATGCTTCTTC
 GGGCATCATCAAACCTTACAATGGAGCAGACCACGGAGACGAGCTTTCCTATCTCTTTGGCAGCCCT
 TTCTCAAAGGCTCATCTGCAGGTGAGGAAAAGGAATTCAGCCTCCAGATGATGAAATACTGGGCCAACT
 TTGCTCACACTGGGAACCCCAATGGCGAAAAGTGCCTACTGGCCACGCTTTGACAAGGATGAGAAGTA
 CCTGCAGTTGGACTTCGATACAAGAGTGGGTGTGAAGCTCAAGGAGAAAAAGATGGCTTTCTGGAGTCA
 CTTGCGCAATCTCAGAAACCTTAGAAGCACCAGCTGACTGAGAGTGACCAAGCAAGAGGGAGCTATGCT
 ACCATTCTGCCTCAAGGAGACTGGCCCTGGATACATCTGAGGACAGGAGTCTCTTGACTCAATCTAGGA
 CATGTAATATTCTGACTGCCTCAGATTGGAGCTGGAGCCCTAGTCCATCGTATGGGGCTTAGTACTA
 CCAGTCTAGCCTGATGTCCATAACACCTTATAGCTCATTATCTAATGACCTATAACCAAGCCAGGGCCT
 TTCATCCCCGCCCCACCTTAGTCCCATCTCAGAACCATCTCTTTCTCCATTTCAAGACCTCTTATC
 CTTCATGATGATCTGCAGCCCTCTCTTATGGAAAGTTCACACACTGCCACTTCTGTGATTGTACCCTG
 CCGTGGTTGATCATCTACTCTGTTCAACTTGCTTACTTATGATGATCTTGAGGCCCCAGACAATCCATT
 CATGATATGGTGAAGCTTTGATGGCTTGGGATCTGTATCCTCTTCTCACACTCACCTCCCCGGGGTG
 CTTCAAAGCCTGTACCTAGAGATTGCTCTCAATAAAAACTATGTTGACTTGAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_146213

Insert Size: 1671 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: [BC026374](#), [AAH26374](#)

RefSeq Size: 2448 bp

RefSeq ORF: 1671 bp

Locus ID: 234677

UniProt ID: [Q8R0W5](#)

Cytogenetics: 8 D3

Gene Summary: Probable carboxylesterase.[UniProtKB/Swiss-Prot Function]