OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC228815

Ace3 (NM_001101453) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ace3 (NM_001101453) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ace3
Synonyms:	EG217246
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC228815 representing NM_001101453
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAACTTGCCCTGGGCCTTGCTACTTGTGCTCCTCTCTCACCGGCAACTCTTGCCATGGCTCAGGACTG
TGGGAGAGACAAGCTTAAATGATTTCTACAGCGAGGCTCAGGCTAAGTTGTTCCTGCAGTTTTATGAGCA
AACAGCCCAGGTCGTGTTGAATGAGTTTATGGAAGCCACTTGGAACTACGTCACCAACATCACCAAGCAG
AATCAAAAGAACATGCTGCAGAAGGAGGCGGACAGGTCTCAGTTTATGTTATACTTCAGCACCCGGGCCC
GCATGTTTAGGACAGACCATTTCCTGAACCAGGACGTGAAGCGCATGCTGAGGAAGCTGCAGAACATAGA
CAAGTCGGCCTTGCCCACGGAGGATCTCCTAGAGTACAACAGACTTCTGACCTACATGGAGACAGCATAT
AACCGAGCTGAGGTGTGCCTGGATGAGGGTCCCTGCTTGACCCTAGAGCCTGACCTCCAAGAAATCATGG
CCACCTCCAGGGACCAGAAGGAGCTGCTGTGGGCCTGGCAGGGCTGGCGGGATGCTGTTGGCCGACAACT
CCGCCCTGTCTTTGAGGACTACGTACGTCTCAGCAACAAGGCTGCCCAATATAATGGATACAAAGACATG
GGGGCTTTATGGCGATCCAAGTATGAATCTGACACGCTGGAGGAAGACCTAGAGCAGCTCTATAAGGAGC
TGCAGCCTCTCTACCTGAACCTCCATGCCTATGTGCGCCGCTCACTGTACCGCTACTACGGGCCTGAGCT
CATTGACCTGAGGGGGCCCATCCCTGCCCACCTCCTGGGGAACATGTGGGCTCAGTCCTGGAATAATATC
CTAGATCTGGTCCTGCCCTATCCGACTAAAGCCCCAGAGGACATCACAGCGATCATGAAGATCCAGCACT
GGAGGCCTGAGAAAATGTTTGAAGAGGCTAACTTATTCTTTACCTCAATGGGCATGCTACCCGCCCCGCC
TGCTTTCTGGATAAAGTCTATGATGGAGAAGCCAGCTGACGGGCGGGAAGTGGAGTGCCACACCTCATCC
TGGAACTTCTACAAGTTCAATGACTTCAGGGTAAAGAAGTGCACGGAAGTGACCTTAGAAGACCTGCTCT
CCGTCTTCCACCAGATGGGCCATATCCAGTACTTCTTGCAGTATCAGAATCTCTCTGTCATCTACCAGGA
AGGTGCCAGCCCAGCCTTTGAAGAGGCTGTGGGGTCGGTGATCGCCCTCTCAGTCTCTTCCCACAAGTAC
CTGCTCGCCAGAGGTCTGCTCAGCCAACCTCACCAGGATTCAGAGGAGGAGGTCAACTTCCTGTTAGGCA
TTGCCCTGGAGAAGATTGCCTTCATCCCCTTCAGCTACCTGGTAGACAAGTTTCGTTGGAAGATCTTTGA
TGGCACTATTTCGAAGATTACATACAACCAGGAGTGGTGGAACTTCAGGTTGAAGTACCAAGGCCTGTGC
CCACCTGTCCCTCGATCAGACGATGATTTTGACCCAGGTGCCAAGTTTCACATCCCTGCCAATGTGCCCT
ATATCCGATACTTTCTTGGTCTGATACTGCAGTTTCAACTTCATGAAGCACTATGCGAAGCCTCCGGCCA
CGTGGGCCCTCTGCACCAGTGCGATAACTACAACTCCAAGGTTGCAGGGAAGATCTTGGGGGATCTCCTG
AAGTTGGGCTCCAGCCGGCCCTGGCGGGAGGTCCTCCAGGAGGTGACTGGAGAGTCCAATATATCCACCA
AGGCCTTTTTGACCTACTTCAAGCCACTGATGGACTGGCTGGTGACTGAAAACGTGAAGCAAGGGGACAC
CCTTGGCTGGCCAGACTTCAGCTGTTCTTTTGAAGAAAAAATCACAAGCAAAGTATCGTTTCTGGGCACA
GACACAGAGCCTGAGCAGGCGTACCTGGGGCAGTGGGTGTTGCTGAGCATGAGTTTTTTCATGTTGGTCC
TCATCCTGGCACTGGGCTTCAGGCTGCACTACTTGGAAAAACAGTTACTGGACGAAGACACAATGATTCT
TAAGACCCTGCCCTACTCCTACTTCCTGGGCATAGCCATGGAACCCCATCAGGCAGCCCGGAAACAGTGG
CTTCTGCTGGGCCTCTGCTGCATCCTTATGCTGTGCTGTATTGGCCTGCTCATTCGGATAGTCACGCAGA
ACACCGAGAACACTCCATGGATGAAAAATGAAGGGCAGAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001101453

Insert Size: 2214 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).

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OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001101453.2, NP_001094923.2
RefSeq Size:	2214 bp
RefSeq ORF:	2214 bp
Locus ID:	217246
UniProt ID:	D0G895
Cytogenetics:	11 E1

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