

Product datasheet for **MC206787**

Keg1 (BC010803) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Keg1 (BC010803) Mouse Untagged Clone
Tag: Tag Free
Symbol: Keg1
Synonyms: 0610008P16Rik; AI316519; GS4059
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC010803

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CTTTGTTCTGAGGAAGCTCTCTGTGTGGATACGGAGTTATAGGTATCAGAAGAGATGTTCTGCTTACAGA
GTTCCCAAGCACTGCAGTTCTGGAGAATTCCTAAGGAAGCACCTCCCTGAGTCCTTAAAGGTTTATGG
GACTGTCTTCCACATCAATCAGGGAAACCCATTCAAGCTCAAGACTTTGGTGGACAAATGGCCTGATTTT
AATACTGTTGTTATTCGACCCCAGGAAGAGGACATGACAGATGACCTTGACCACTACAACAACACTTATC
TAGTGTATTCAAAGGATCCCAAGCACTGTGAGAAATTCCTTGGCTCATCAGAAGTTATTAAGTGGAAACA
ACATTTGCAGATTCAAAGTTCACAGTCAGACCTGGGCAAAGTGATAGAAAGTCTTGGAGCCACTAACTTG
GGCAAGGTCAAGCATAAGCAGTGTCTTCTATATGGTATGCCAAACAGCAAAGAACTGGCTCCTTCTCT
TGATGGATGCAAAGAAGTCTAGTAGTCAGCCGTAACAAGCTCACGCCTCTTGACCAGCAGTTATTCAAATT
TGCCTCACTGGATGTTACACATGCTGCACTGGTGAATAGCCTCTGGCATTGTTGGCAATGAGAAGAGC
CAGAAGTTCATTGAACGCTGTATCTTTACCTTCCCAGCTTCTGTATTATGGGGCCTGAGGGGACCCCTG
TGTCTGGACCCTGATGGACCACACTGGAGAAGTGGGAGGCACCTTGCCTAAGTACCGGCCCA
GAGTCTCATTTACCATGTTGCTTCCCAGCAGATTGACACTAGAAAAGCTTGGCTTCCCATGTATGCA
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CCTGGAACCAAGTGAAGTGTGTACCGCTATAAAGCTAGAAAAGGGTGAGAAGGGGCTGCGCTTGTAGAC
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GTGCACCTCGCTGAGCTTACACCCTGTTCCGCGCGCTCACCTGTTTCACTGCTTAACTCCATTCTTT
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CTGTAAGAATTATTAGGAAAGAGACAAGTAAATGTGCTTGCAGCCAAGCCTGGAAACCTGAATGTGATTC
CTGGGACCCATTTGTA AAAAGGAGAGCATCAACTCCATTACCTTGCCTCTGACTGCCACAGGTATGGAGC
AGTATTTGCACACACAAAATAAATAAATGTATTATTTCAAAAGTAAAAA AAAAAAAAAAAAAAAAAA

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Restriction Sites: RsrII-NotI



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ACCN:	BC010803
Insert Size:	888 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:	BC010803 , AAH10803
RefSeq Size:	1672 bp
RefSeq ORF:	888 bp
Locus ID:	64697
Cytogenetics:	19 A
Gene Summary:	Acyltransferase which transfers the acyl group to the N-terminus of glycine. Can conjugate a multitude of substrates to form a variety of N-acylglycines (By similarity).[UniProtKB/Swiss-Prot Function]