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 SC106006

LOC613206 (AL832574) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LOC613206 (AL832574) Human Untagged Clone
Tag:	Tag Free
Symbol:	LOC613206
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AL832574, the custom clone sequence may differ by one or more nucleotides

GGTCCCCGGCGGGTGTGCGTGTGCACCCCGGAGCGTCTGGTGGCGTTGTTGGGGTGAGTGCGTGCGGGGA
CGCGGGCATGGCTCCCCGCTACCCACTTCCCGAGTGGGGACGACGGGCGGAGGAGTGTGCCGGGCGCCGC
AGGGAGTACGTGCGGGTCTCAGGGAGTGTGTGTGTGCACGTGTGTGCATTCCAAAGTGATTTGTGTGCAA
GCACATGCGTGAGCCTAGAAGGGCGAAAGTGTGCCTGTGTGGGTGTGAGTATAACGAGTGTGCAGGGCCG
TGCGAAGCGTGTTTATTACTGAGGTTGAGGGGCCGCCCCCTTTGCGCCCACCAGGCCTTTGCACAGTGAT
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CCGGTGAACCAGGGGCCAAGAAGGGCAGACTCAGAGCCTGGCTGGGCCTGACAGAGGCAAAGGTCTTAGA
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GGGCCCCTCGGCCGGGCACCCGAGGACGTGTGTTTTCCTAAATATCCTCCAGGCTCTCCTGTCTTTGTTC
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GCCCTGCTAAGTAGACGGATCTTTTGATTTATTTATACCTCTCCTAGGCTCCAAGTGTGAATCCCAGGCT
GGAGTACAGTGGCGCAATCTCAGCTTCCTGCACCCTCTGCCTCCTGGGTTCAAGTGAGCCTCCTGCCTCA
GCCTCCTCCTGAGTAGCTGGGATTATAGGCAGGTGCCACCACGCCCAGATAATTTTTGTATTTTTAGTAG
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TACTGTGTGCTAGGTCTGGTGCTGTATTTTACCCAGTCCACTCACCAACACTAAGATGGAAGCTGTCACG
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GGTAGCAGGCACTGTGGGCTGGATGCCTGGCCTGTGCTGAGGTTCAGTGTCATTTTCCTGATCTTACAGA
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TTTTTTCTTTTCTTTAAGTGCCCCAGATACTTTTCATAAGGGAAGTGTCAAAACAATTGTCAAAAGGAGA
AGAATATTTCCTTCCTCTTCTCAGGCTAGACCAAGCAAGGGAGTTGGAGGGTGGAGAGTGGAGGGACCTG

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GTGAATCATCCAAGATTAAATACGGGCAGGCACTGCCAGGCTTGTGTGGAGATGAGGCTGGGACACTGTT
CGCAGGAAGAGTCCGGTGTTCTGGCCCCCTGATGTCACCTTCACGGGCCTGACTCACAGTCCTAAATATC
TGACAGCGAGATCGCTTGTAGGTAGGCTTCTTGTCACTTGTCATTTAAGTCCCCTGCCTGCCTTTTTTTC
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CCCACAAAGCGAGGCCATAAGTCCTCGGCGTGGCATTGGAGGGTCTCTGAAGGCCCTGAGAGCTGTGTCA
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TAAAAATACGAAAAATTAGCTGGGCGTGGTGGTGGACACCTTTAATCCCAGCTACTCGGGAGCCTGAGGA
GCCTGAGGCGTGAGAATCACTTGAACCTGGGAGACAGAGGCTGCAGTGAGCTGAGATTGTGCCACTGCAC
TCCAGCCTAGGCAACAGAGCGAGACTCTGTATCAAAAAAAAAAAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for AL832574 unedited
GTAATACGACTCACTTATAGGGCGGCCGCGAATTCGCACGAGGGAATTGTTTAACCCTCA
TGCTTCAGAATTAGGCTGAGGCTTGCGGGGTGGGTCATGTTGACCTGGGTGAACAGAGAT
CCCTTTAAGAAGAACTTCTCCATGTTCCAGAGGCGCGTTCTTACTGCAGGTGAGTGGCAG
TATGGGAATTAGTCCACAGGCCCCTTCTCGAATGCCTGCCCTCTCTTGTTCCTTGTCCTC
AACGTCTTTGAAACTTGGGCTTGTTGGGAAGACACCTGCAAAAGGATGGATGCACATGAC
CTTCAGCTCTAATGAATCAAGCTGCTGATGAGGAATTCACTGGGCTCCCAATCCAGAGAG
CTTCGCACACACCCACTGGGGTTGAGACGAGCACTGGGTTTATTTATTGTGGACTTTTGG
AGTCTGAAGGACTCTTGCCACCCATCTGTTTCACGGAACAGAACCTGAGGCTCAGAGGGA
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GAGGCTGGAGTCCCAGACCTGCCTCTCATGAGCACGTCGCCCACTGAGCCTCAGCGTCAT
CATCTGGAAAACAGGNGATATATTATGACCTCAGAAGCTTCGGGGGAGGAAGTAAGTGAA
ATAATGCATTTCAGATGCTCAGCGCCTTTTAAGTGCTTGATGCTCATTCCCCAGATTACA
TGAGAGACATGGAAAATCTTTATGACCAAGGCCCACCCAGGGTCACTCAGCCGGNACCCT
TGGTCCGTGGCCNANNATGTCTNCAGTGCCCCTGCATTGAGGCCCCTAACAGCCCAGAAG
CAGTGCCGGNGACCCCTCTGTATCCACCANAGCACCTTNCTAGATCATGGCTCCCAAACG
GAAGGGANGAGACAGCGCNTTTGCAAGAGGCAGACNAT

3' Read Nucleotide Sequence:

>OriGene 3' read for AL832574 unedited
GGCCTCATGNCCGCGGCCGCAATCCAAGATCGGTTTTTTTTTTTTTTTTTTTGATACAGA
GTCTCGCTCTGTTGCCTAGAGCTGGAGGGGANTGGCACAATCTCAACTCACTGCAGCCTC
TGTCTCCCNAGTTCAAGTGATTCTCACGCCTCAGGCTCCTCAGGCTCCCGAGTAGCTGGG
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CCTTTTTTGTCACATGGTACCTCTTANCAGAATTCTAATCCTAAAGTTGAATTTCTAAGG
CAGATCACCCCCAAGGTGCCTGAGGATCACGGGGCTGGTGCCTGGTGTTACTGGCCCGTT
TTCCGGATGATGGAGTAGAGGCTGGGCCCCTGTGAAGCCCTCCTTGCATGAGGTGACTAC
AGAGGAGTGGACCTCCAGAGCCTGGTGACACCCTCTCCCACCACACAGACTACAGCTGGG
TCTAGGGTGTGACGAGCTGGCAGAGAAACCGCCCCAGAGCGATAGCCACTTCCGGAGGAC
AAGGATCTCTCCACCGGCTCAAGAAAACAACCCGTTTAAAGGAAAACCCAATGGCTTTGG
GGGGCGGGGGCATAAAATGTGCCAGACTCCCTTAGGCCTTGCCATGCCANACCTTTTTAA
GAGGACTGCCCGGGGGAAGACGGGTGCTTCTTTTTGCCCCACGGGCAGGCCCTGTAACAA
CCCCTCCTGTCACCCCATTCTTCCGAAGGGGCCCACCTGGGGAAAAAATTAAAAAAACAT
CTGCTCTTGA

Restriction Sites: NotI-NotI

ACCN: AL832574

Insert Size: 2000 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:	AL832574.1
RefSeq Size:	5156 bp
RefSeq ORF:	5156 bp
Locus ID:	613206
Cytogenetics:	9q33.3