

Product datasheet for SC104159

FLJ00363 (AK090442) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	FLJ00363
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK090442, the custom clone sequence may differ by one or more nucleotides

CAGAGTGAGACCCTGTTGCCAGGCTGGAGTGCAGTGGCGCCATCTCAGCTCGCTACAACCTGGGCAACA
GAGTGAGACCCTGTCTAAAAACAAACAAAAAATGTGGTAAGATACCATCATATGAAATTCAC
CATTAAAAATAGCAGGGAGCATCGTGAATGCGAAGTATTGATGAGGATGATGGTGATGTTCCAGAACCT
TCTCTGACACCAGCCTGGCGCCCCCCCCCCCCAGCCTTACCTTTCTGGCTTCATGGTGCTCATCATA
CTGTACTGCAAATGCTGGTTTCTCCTTCTCGCCAGCTAGACCCGTGGTACCCACAGGGAGGGAATGGC
GACTCACCCACCAGGCGCTTAATAAGTGTTTGTGGCCAGTGGACCTCCTACGCTCCCTGGGGAGAGGGA
CTGGGACTGGGACTGGGACTGGGACGTGTGTACACACCTGCAGCTACAAGACTCGGTGGGGAGGGTGCA
CAGAGCCTCGACCTGTAAAGAGAGGCGATCGGGCTGAGGAAGACGGGGCCACTGGGGCTGGATGGG
ACGGACATGTGGAGAGGGTGGGTTCTGGATTGTTTACCCGTTCAATTTATTGGTTTCTATGCATCCATC
CATCTTTACGCTTGAGCGTGCCTTCTGGGCAGGGCCTGTAATGGGCACCGAATGAGTAACATATCGTC
TCTCCCTCAAGGTACACGACGCTGGGTGGGTGAGGGAGAGACGGTAGGGTGACATGGGAACAGTTTG
GGGTTGGGAAGCGCTCTGTAAAAATTCAAATTTGGGTCCCTCTCAGATTTATAAACCTAAACGTT
TGGCTGGTGACCTAGGACTCCGCGTATCCAGGCAGGATCCTCCCTGATTGGGGTGACGATGACGTCA
GAACACCTGGATAACGTGATAACTTGTGGGCCAGGGGCTTTGGAACCTCAAAGAATGTTATAACTTTTG
GTCAGGGGCTTTGGAACCTCAAAGACCTCCGCTGGGAGATCGGGGACAGCTCCCGGAGGAGGTGACATC
TGAGTGTTAAACACATCCGTGACAGGCAATGAGAAAAAAGGTGGTCCCCTGTGCTGATCGGCCCTAGG
GGCCGCGGCGCTGTCCCGGCCGGCAGCGTCGCCTTCCGAGGTGTCTTGGCCTGCGGGGCACTCGTAGC
CCCCGCTTTCCAGGTGAGGCACGTGCTGCGCCAGCGACCCAGGTTGGAGTCCCGCTTCAGCCGCCGC
GGCGGATGCGGCGGCCAGGCTTCTCCGGGCCAGGCAGCGTTGCACGTGTGGCCCCGCTGGGCCCGGAGC
AGCTGCGGCAGGTCTGAAGCGGTGACGAAGGCGCAGCTGCTGCCGCCGCGGCCATCAGGCCGCCCTC
CAGCGGACCTTGCGCCGAGCCCCGTGCCGCCACGCTGCTGCCGCCAGGTGAGGCTCCGGGAGC
GACGTGGGAACTGAGGCCGAGGGGGCCGAGGCCCGCGCGGGGTAGCTGCTTGGCCGGGTGGC
CCAGTATCCGGCCCACTAAGACTCAGGGTGTCCGAAGCTGAGCCCTTAGGGACGGCGTTCCGGCCCC
CACCTGCCACCACCCTGGCGTTTACCCAGGAGCCTCACTTGAAGAGCCGATGCTCAGCTGGGCCCT
CTGCTGGGACGCGTGTGCTCTCTGCTTCCACAGCCCTGCCCGGGGCTCCCTTTGCTGCCTAGCT
CGTCTGACACGCTTTGACCACTCGTTAGCCTCTGTGGGCACTCAGAGACGGGGTTGCCCGACTCCC



ACCTAAGTGCAGGAGGTGCGGCCTTCAACACACTCGAAGAACGAACATCAGGCAGGTTCTGGGAGGGACA
GGGGGGCCGCTTTAGAGTGGGTGGGGCCGTAGGCCAGACGCTGCCCTGAGACCTGAATGAATAAAAGG
AACCAACTGAGCTTTTCAGGTCTCAGGCACAGCAAGTGCCACGGCCAGCATTTTCTCTCTTCATTGCT
GCTTCTCAGCATTTTCTTCTCTCTCTCTCTCTGTCTGTCACTGTTTTGCATACAGATCTATGCTT
TTGGGGTGGTACTCTCATTGTCTTCCAGGGGTCTACACGGCGTCTGTAAAATTCATCTCATTTCAT
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AGATGCGTTAGAGAATAGAATCAGCGATCTTCACTCCTGAGTTTTTCGACTTCACTCGTGATTTAGCT
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TCTGGTCCGAAGGCTGCAAGACGCCATCCCGGACAGCCATCTGCTGAGCCTCTGCTGTGCCGGGCA
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AGGAAATCACAGCAGCTTGGTTGAAGAAGTGGTGTGAAGTATTTGAAAGGGTGAAGTCTGAGTTGA
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CCAGTGGTTCGCTGTGGGGATGGTGTGGATCAGAAGCACAGACCAAGTGACACACTTGGGTCAGATGGA
GGCCCCGTCTCTCCGCATCTCCCTCTTCCACCCCCAGAAATGTCCAGTTCATCCAACATGCCAAC
CCCTTTTCTGCATCCATGCATGTACACATTTTCTTGTACTCAGAATGCCCTACCTGGCAAAAATTC
CAGCCTTCAAAACGCCCTCAGAGATCACTGCTTCTGGTCTGTTCTGCCTTTTATTGCACCTGTTGTAC
CATGATGACATTTTCCCGTCTGCCTCACCTGTCTGCATTCTTAGGGAACTTGTCTGCCTTCGAAATC
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CTGAGGCATGGCAGGAAAGTCCCAACATCTCAAGGGTGAAGGCTAGGAGTTGGCTAGTGTGTATGTATT
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CCCACGGGTAAGCCAGTCAGGATAGAGGATGAATACATTATTAGGCCGGCTTGTCTGTGTGTTATCC
TAAACAATAGGGTTTAGGTTGTGTCTGTGTATATGATTTTGTGTTGTTTGGGGTTTGTGGA
GACAAGGTGTTGATTCTACCCAGGCTGGACTGATCAGGCTCACTACAGCCTCAAACTCCAGACTCA
AACGATCCTTCCCTCAGCCTCCCGAGTATCTGGGGTACAGGCATGTACCATCAAGCCTAATTTTAA
ATGTTTTGTAGCGGGGCTCGGTGGCTCACCCCTGGAATCCAGCACTTTGGGAGGCGCGGGTGGGA
TCACCTGAGATCAGGAGTTTGAAGCCAGTCTGGCAATGTGATGAAACCCGCTCTACTAAAAATACAA
AAATTAGCCAGTCACGGTGGCGCATGCCTGCAATCCTAGTACTAGCGAGGCCAAGTCAGGAAAAATCGCT
TGAAGTCCGGAGGCAGAGGTTTCAAGGAGCAAGAATGCACCACTGCAGTCCAGCCTAGGCAACAGTGAG
ACTCTTTGTTTGGGTTTTGTGTTTTTTTTTAACTTTTGTAGGACAGGGTCTGTCTCTGTTGCCAG
GCTGGCCCTGAACTCCTGGCCTCAAGCAATCCTCCACCTCAGCATCCCAAGCACTGCTACTGCAGGTG
TGATTTGTGTTTGGCCCTTAGAGAGAGATTCTGTGTGATTGGTAGTAAATGAAACAGACATCGTTCTTG
AAGGATATGCACAGCCAATCTAGTTGTCTTTGATTGACAGTAGCCAGGAATGGGACTCCAGGGTT
GTGGTGCCACCTCGGTACACTTGACCTCTGTTATTTGTACTAGTGTATAACAAGAGCCAGACGAGAGACA
CACTCCAGCCTGATCTCAGTGAGGGTCTTTATTCTGTCTGTTTGACATTTTATTGACTTTCTACTGTT
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TGGTTGTGAATCATGCTCTGGATGACGAGGTTGCCTCTTTTCTCCCTGGAGGAAATGCTCATTATT
TCTGCTCTGTGAGGGCAGGAGCCTTGTCTTTTGTCTTCTGACCTTCTCCCTAAGCTGTATGAGAACT
GTTTCTCTGACACCTGTAGCAGTGTCTCATGCACATGGTCAGTACTCAATAAATATTTGTGGGATGTTGT
CGAAGGTAGCTCTCCCTTTGGTAGGTGTTTGTCTATTACAGACAGTGCTGCCTTGAACCTCATAGAACA
TAACATCTTTATGGCCATCTAAGTTTTTTTAAATTTTGAATCCAGGAAGTAGAATTACTGGGTCAAAAAG
CACATGATTTTGAATTTTGTAGATATATTTGTAAGGTTGTTGAGGATATTCAGCCCGCGGGGCAC
GGTGGCTCAGCCTGTAAATCCAGCACTTCAGAGGGCTGAGTGGGCAGATCACTTGAAGTCAGGAGTTT
GAGACCAGCCTGGACAACATGGTGAAACCTATCTCTACTAAAAATACAAAAATTAACCAGGCGTAGTAG
CACGTGTCTGAATCCAGCTACCCGGGAGGCTGAGGCAGGAGAATCACTTGTACCTGGGAAGCGCAGGT
TGCAGTGAGCTGAGATCATGCCATTGCACTCCAGCCTGGACAACAGAGCAAGACCTTCTCTC

5' Read Nucleotide

Sequence:

>OriGene 5' read for AK090442 unedited
TACCATTTGTATACGACTCACTATAGGGCGGCCGCAATTTCGCACGAGCAAGGCCTGAAA
GCTAGTGATGAAGAACTAAATGTAGTTAGAGAAAGGGAGATTGTTTCTGGCCGAGGAAAT
CACAAGCAGCTTTTGTGAAGAAGTGGTGTCTGAACTAGATTGAAAAGGGTGAGTCTGAGT
TGAAAAATGCAGAAGAGGAGAGGCAGGTTCTGGAGCAGGTGGCGGGTGCAATTTCAACAAC
CACAGCAGACTGCCAGTGGTTCGCTGTGGGGGATGGTGTGGATCAGAAGCACAGACCAG
TGGACACACTTGGGTCAGATGGAGGCCCTGTCTCTCCGCATCTTCCCTCTTCCACCCC
CCAGAAATGTCCAGTTCATCCAACATGCCAACCCCTTTTCATGCATCCATGCATGTACA
CATTTTTCTTTGTACTCAGAATGCCCTACCTGGCAAAAATCCCAGCCTTCAAAACGCCC
CTCAGAGATCACTGCTTCTGGTCTGTTCTGCCTCTTTATTGCACCTGTTGTACCATGATG
ACATTTTTCCCGTCTGCCTCACCTGTCTGCATTCTTAGGGAACTTGTCTGCCTTCGAA
ATCGTCAGCGGAGCTTTTGAAAAGGGCAGATCGGGTCTCCGACCCANGAGATCGATTACAG
ANGTCTGCGGGGACTGACGCATGGCANGGAACTGCCACCATCTCAGGGTGANGCTACG
AGTTGGCTAGTGTATGTATTCCATCCAGGAATATTTAGTTAATGGTTCCTCAACAATC
TAAAAACCCCCACGAAGCCTGTGGCCGTAATACCCACGGNGGTAGCCCAGTCAGGATT
AGAGGATGATTACATTATTCAGGCCCGCCTTTGCTTGTGTGGGTATCCTAACACAATA
AGGCCTTAAGCTTGCCTGCCCTGGGCGGTTATGTATCTGCTGCTGTTCTGGGGGTTTGT
TGAACAAGCGCT

3' Read Nucleotide

Sequence:

>OriGene 3' read for AK090442 unedited
GGGGACTCGTGACCGCGCCGAATCGAGGTCNATTTTTTTCTTTTTTTTTTTTTTTTTT
TTTTTTTTTGAAGGTCTTGCTCTGTTGTCCAGGCTGGAGTGCAATGGCATGATCTCAGC
TCACTGCAACCTGCGCTTCCCAGGTACAAGTATTCTCTGCTCAACCTCCCGGGTAGC
TGGGATTACAGACACGTGCTACTACGCTGGTTAATTTTTTTTTTTTTTAGTAAAAAAG
GTTTCACCATGTTGCCAGGCTGGTCTCAAACTCCTGACCTCAAGTGATCTGCCCACTC
AGCCTCTCGAAGTCTGGAATTACAGGCGTGAGCCACCGTGCCCGCGGGCTGAATATC
CTCAACAACCTTTTACAAATATATCTAACAAAATTTCAATACATGTGCTTTTGACCCA
GTAATTCTACTTCTGGATTCCAAAATTAATAAACTAAATGGCCCTAAAGATGTTATG
TTCTATGAAGTTCAAGGCAGCACTGTCTGTAATAGCAAAACACCTACCAAGGGGAGAGC
TACCTTCGACAACATCCCACAATATTTATTGAGTACTGACCATGTGCATGAGACACTGC
TACAGGTGTGAGAGAAACAGTTCTCATACAGCTTAAGGGAGAAAGTCAGGAAGCAAAAA
AACAAGCTCCTGCCCTCACAGAACAGAAATATGAGCATTTTCTCCCGGGGAGAAAA
GAAGCAAACCTCGTCATCCAGAACATGATTTTCCACCCACATTTCAAAACAAACCCCTT
GACCAGGGGGGCTGGAGATGCCCAAAAACATCTTGCCTTACCCCTAAATGCTAGTAG
GGATCCCCAAAATCCGCAAAAATATGGCCAAGTCCCCTTGTGGGGCAAG

Restriction Sites:

NotI-NotI

ACCN:

AK090442

Insert Size:

2700 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>AK090442.1</u> , <u>BAC03423.1</u>
RefSeq Size:	5592 bp
RefSeq ORF:	5592 bp
Locus ID:	441529
Cytogenetics:	Xp22.33
Gene Summary:	DISCONTINUED: This record has been withdrawn by NCBI because the model on which it was based was not predicted in a later annotation.