

Product datasheet for **SC105606**

LOC105379239 (AK094525) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	LOC105379239
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



Fully Sequenced ORF: >NCBI ORF sequence for AK094525, the custom clone sequence may differ by one or more nucleotides

GTTCTGTACGATAAAGTTCCACAGCCTTACGGACTGGTTTTGACAACGATCATTAAATCTTATGTTGTC
GTATCCTCACAGTTTGATTATCACATTCACCTTTATTAATTTATTATTATAATTCTTAGATTCCTGGATAA
AATGACACCCATTTTTCTTAGGATCAAAACAAGATGGCTTCCACCAGAGAAAGAAAGGCCAGGCACGGAA
CTGGTCCCCACGTGGCTGGCCATTACAACGTGCTGCTTCTCCCTGCTCCCATCTCATCCCCACGAATGTCC
CACTCATGGGTGGCCCTGAGTCATCGTAGAACAGTGTGTCCATGCCTCTGCTTCTCAGGCCCCAGGCAT
CTCATGGAGAGTCCTTTCTAGACTGCCATCTCATGCCAGAGGGTGGAGGGATTTCCGCCTGGCTTACCAC
AGTTGTGTGTGGTTTGTGCTGGCATTCTTTAGCAGCAACTGCTTGAGAGCCAGCTCTTCAATTCTAGG
CATTCCGATTACCCAGCATCTTGCCAGAAGTTGGCTCAGAATAACAGGCAGCTCTCCATGCTCATCCTTC
CCGTAGCATTTCAAGGTAACGTCCATCTCCTTCACTCTAGAGCAAGAAGAAAGGAGAAGCCTCTTCTAT
CCATTCTGTTCTGTCTCCTGCACTTTGTCTGTGAGTGGAGTCAAGTTAAAGGAGCTTCTTTCACCTTCCC
CAGAGACTCCACCAGGACCTCACATTCCCAAGGGCATTGTAGCTGCCATTCCATCTGTTCTAGGGAGAAC
ATTCATGAACCCCTGAAAGGCTGTCTCTTCTCCAGCTGAGCATAGGTTTCGCTCGGGCGTACAGGCAGCA
GACCTGGTTTTCCAGGACACGTGCCATTCAAGGCCATTGGGATGGGCTGAAAGGTTGATAGCAAAGGTCT
TGATCTATCTTTTGAGGAACCTTGGTGCTTCCATCTTCCACTTGCCAGTCGGGTGACCACAGAAAAGAG
ATTCTGGAGAGTAGAACTTCGGTCAAGTTGCCCAAGTCAGGGATGAGCCTTCTTTCATGGAGCCTTC
CAAAGGGCAAGCCGTCTGCTACTGTGTAATTCAGAGCTTCAGGAGCTGAGGCCTCCTGTGCTTG
GGGGAAGGTAGCTGAGGAGAAAGGACACCTTCTCACCTTTTGTACCTTTGATCTGGCTGAACCTTAG
CTGCCCTTAACCTTAGTTGCTTAAGTCCTTATTGCCTTAATAACACCTAATAAGCAGTCAGAACAG
GAGAGAAGCCCTCCCGTGAATCCATTGCAAGCCTGTCCCAGTCTCCCAGTCTGCTATGCCTGAAA
AGAGCCCCAGCCCCGTCTCAAAGCCAGGGTTCGCCTCTTGTGAAAAGCAACGTTCCAGGCTGAGG
ACAAACCCAGGACTGCTCAGGCGGAGAGATCCCTGCCCCACGTTCACTACTGACAACCCAACTCCATCC
TCAGTCTCCGTGGCTTCAGATCTGGACTCCGACCCCTCCTCCACCTCCACCTCTCTTCCAGAGACCTC
CCCACATCATGCTCAGTGTCTTTTGAAGACCATCTAGACTTTTGTGTTCTCTGGAACATTCTACTCAC
CTTCAGCTGCAGCACATTTCTTCAGCCTCTCCACCAAGCTCTTAAATGAAAGGCAGTTACTGTCTTCC
CTTGACAGTAATGAATGTATCTACTGTATGTGCAGACCATGTGAGAAAGTGGCTGGGTTAAGAAAAAG
AGGGTTTTTGAAGCCTGTTTATTTTTTAAGTCAGTTTTGAGCATTTCTATTTTACCACCTTCACAT
GGTTTTTGGGAACCCAAATTGTATCAAGGTCTCATGCCAAAACAAGCCAAAAGTTGTTTTCTTACCTTT
TTCTCCATGCACCATGATTTCAATGATTGTTTCAGTGTATTTTAAATGTTTTCTGTGACATGTACTG
ATGATAAAAGTCATCTTGAC

**5' Read Nucleotide
Sequence:**

>OriGene 5' read for AK094525 unedited
NGAGTTACATTGATACACTATTAGGCGCCGGAATCGCCGAGCCCTCTATCCCCGAAGTC
CCATCTGGGTGGCCCTGAGTCATCGTAGAACAGTGTGTCCATGCCTCTGCTTCTCAGGC
CCCAGGCATCTCATGGAGAGTCCTTTCTAGACTGCCATCTCATGCCAGAGGGTGGAGGGA
TTTCCGCCTGGCTTACCACAGTTGTGTGTGGTTTGTGTTGCTGGCATTCTTTAGCAGCAAC
TGCTTGAGAGCCAGTTCTTCAATTCTAGGCAGTCGATTACCCAGCATCTTGCCAGAAGT
TGGCTCAGAATAACAGGCAGCTCTCCATGCTCATCCTTCCCGTAGCATTTCAGGTAACCT
GTCCATCTCCTTCACTCTAGAGCAAGAAGAAAGGAGAAGCCTCTTCTATCCATTCTGTTT
TGTCTCCTGCACTTTGTCTGTGAGTGGAGTCAAGTTAAAGGAGCTTCTTTCACCTCCCC
AGAGACTCCACCAGGACCTCACATTCCCAAGGGCATTGTAGCTGCCATTCCATCTGTTCT
AGGGAGAACATTTCATGAACCTGAAAGGCTGTCCTCTTCTCCAGCTGAGCATAGGTTTCG
CTCGGGCGTACAGGCAGCAGACCTGGTTTTCCAGGACACGTGCCATTCAAGGCCATTGGG
ATGGGCTGAAAGGTTGATAGCAAAGGCTTGTATCTATCTTTGAGGAACCTTGGTGCTT
CCATCTTCCACTTGCCAGTCGGGTGACCACAGAAAAGAGATTCTGGAGAGTAGAAACTTT
CGTCAAGTTGCCCAAGTCAGGGATGAGCCTTTCTTCCATGGAGCCTTNCAAGGNCAGC
CGTCTGCTACTGTACTGTAAATTCAGAGCTTTCAGAGCTGNAGCCTNCTGTGCTG

Restriction Sites: NotI-NotI

ACCN: AK094525

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>AK094525.1</u>
RefSeq Size:	1980 bp
RefSeq ORF:	1980 bp
Locus ID:	105379239
Gene Summary:	DISCONTINUED: This record has been withdrawn by NCBI staff. This record represented a gene that is not currently annotated by NCBI.