

Product datasheet for **SC102628**

AK097789 Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	AK097789 Human Untagged Clone
Tag:	Tag Free
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for AK097789, the custom clone sequence may differ by one or more nucleotides

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AAACGGGAAAAGACTTGACTGGCCTAGCCTCCCAGCCTACATCTTTCTCCCTTGCTGAATGCTTCCTGCC
CTCAAACATCAGACTCCAAGTTCTTCAGTTTTGGGACTCAGACTGGCTTTCCTTGCTCCCCAGCTTGCAG
ATGGCCTACTGTGGACCTTGATCATGTGAGTTAATAAAATCCCCTTTGTATATCTATCTATTTTATTA
TTTCTGTCCCTCTAGAGAACCCTGACTAATACAGTAAATTGGTACCAGTAGAGTGGGGCATTGCCGAAAA
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AGAAGAAGAGAGAAAAATGTGGAAAAGTTTGGAACTCCCTAGAGACTTGTGAATGGCTTGGACAAAAAT
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CAAGAATTGGGATTTGGGAACCTCTGCCAGATTTCAAGAGATGTATGAAACACCTGGATGTCCAGGCA
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TTCTCCCATTTGGAATGACTGTACTCCCACTGTATCTAGGAAGTAACCAACCTGCTTTTAATTTTACAGG
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AATGAGTTAAGACTTTGAGGGACTGTTGGGAAGGCATGATTGGTTTTGAAATGTGAGGACCTGAGGTTTG
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GTTGTGGGAGGGACCCAGTGGGAGGTAATTGAATCATAAGGGCAGGTCTTTCCCATGCTGCTCTCATGAT
CGTGAACAAGTCTCATGAGGTCTGATGGCTTTATAAGGCAGAGTTCCTTCACAAGCCCTCTCTTTGCC
TGCTGCTATCCATGTAAGACGTGACTTGCTCCTCTTGTCTTCCACCATTAATTGTGAGGCTTCTTAGCC
ACGTGGAAGTGAAGTCAATTAACCTCTTTCTTTGT

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5' Read Nucleotide Sequence:

>OriGene 5' read for AK097789 unedited
 ATTTTGTAAACGACTACTATAGGGCGGCCGAATTCGGCACGAGGGNAAAGAGATGA
 TTTAAGGTATCTGGCAGAAGAAATTTCTAAGTGGCGAAGCATTCAAGAGGTGACTTGGGT
 GCTGTTAAAGGCATTCAATTTTATAAGGGAAGTGGAGCATAAAAGTTTCAGAAAATTTGCA
 GCCTGACAATTTGATAAAAAAGAAAATCCCATTTTCTGAGGAGAAATCAAGCTGGCTCT
 AGAAATTTGCATAAGTAAAGAGGAGCCGGATGTTGATCCCCAAGACAATGGGAAAATGT
 CTCCAGGGCATGTCAGAGGTTTGCATAACAGCCCTCCCATCACAGGCCTGGAGGCCTAG
 AAGGGA AAAATGGTTTCATGGGCTGGGCC TAGGGTCCCCGTGCTGTGTGCAGCCTAGGGA
 CTTGGTGTCTTGGCTCCAGCTGCTCTAGCTGTGGCTGAAAGGGGCCAATGTAGAGCTTG
 GGCCATGGCTTCAGAGGGTGCAACATCAAGCCTTGGCAGCTTCCACAGTGTTCAAAACA
 TGGGAGCTGTCTGATTATTATTTTCTATAGTAATCATATTAGCCCATATGTGTGC
 ACAATGCATATGTGATGGTTCTGCCCCACGTGGTGTGAGCCTCCAGTGCACAGAAGT
 CAAGAATTGGGATTTGGGAACCTCTGCCAGATTTAGAGGATGTATGAAACACCTGNA
 TGTNCAGCANAAGTTTCTGTCAGGGGCANGGCTGTCATGGAGAATTCTGCTANGGCAG
 GNCAANNNGGAATGTGGGGTTGGNACCCACACAGAATCCCTACTAGGGCACTGCCTAN
 TGGAGCTGTGAGAAGAAGGCCACTGTCTCCAGACTNCAGAATGTAN

3' Read Nucleotide Sequence:

>OriGene 3' read for AK097789 unedited
 NGGTTCACTATGNNACCGCGCCGAATCTAGGATCGAGTTTTTTTTTTTTTTTACA
 AAAAAAGAGGTTTAATTGACTTACAGTTCCACGTGGCTAAGGAAGCCTCACAATAATGG
 TGAAGACAAGGAGGAGCAAGTCACGTCTTACATGGATAGCAGCAGGCAAAGAGAGGGCT
 TGTGAAGGGGAATCTGCCTTATAAAGCCATCAGACCTCATGAGACTTGTTCACGATCAT
 GAGAGCAGCATGGAAAGACCTGCCCTATGATTCAATTACCTCCCACTGGGTCCCTCCC
 ACAACATGTAGGAATTTAAGATGAGATTTGGGTGGTGAACAGCCAAATCATATCATTCT
 GCTCCTGGCCCCCTCCCAACCTCAGGTCCTCACATTTCAAACCAATCATGCCTTCCCAA
 CAGTCCCTCAAAGTCTTAATCATTCCAGCATTAACTCAAAGTCCACAGTCCAAAGTCT
 CATTCAAGACAAGGCAAGTCCTTCCACCTATGAGCCTGTAAAATTAAGAGCAGTTGGT
 TACTTCTAGATACAGTGGGAGTACAGTCAATCCAAATGGGAGAACTGGCCAAAACAGA
 GGGGTTACAGGGCCCATGCAAGTCCGAAATCCAGCAGGGCAGTCAAATCTTAATGCTCCA
 AAATAATCTCCTTTGACTCCCTGTCTCACATCCAGGTCATACTGATGCAAGAGGTGGGT
 CCCATGTTCTTGGCAGTTCTTCCCCTGTGGCTTGCAGGGTACAGCCTCCCTCCTGGCT
 GCTTTCACAGCTGACGTTGAGTGTCTGCAGCTTTTCCAGGTGCANCGGTGCAGTTGTCAG
 TGGATTTACATTCTGGAGTCTGGANGACAGTGGCCCTCTCTACAGCTCCACTAGCAGTG
 CCCTAGTAGGATTCTGT

Restriction Sites:

NotI-NotI

ACCN:

AK097789

Insert Size:

1750 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: [AK097789.1](#)

RefSeq Size: 2208 bp

RefSeq ORF: 2208 bp

Locus ID: 401278

Cytogenetics: 6q24.3

Gene Summary: DISCONTINUED: This record has been withdrawn by NCBI staff. This record, defined by NM_207500.1 and AK126903.1, represents an expressed repetitive element and is out of scope for Entrez Gene.