

Product datasheet for **SC103320**

AK001460 Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	AK001460 Human Untagged Clone
Tag:	Tag Free
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for AK001460, the custom clone sequence may differ by one or more nucleotides

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ACTTTTCCAGATCTAGGAGCACCATGGACACCTCGTCAGAGATGCTGGTACGGTTTGGACGGCGCTGTGG
ACGGGCGAAGGAAAGTACAGTCTTAGGTATGTCTTTATCAGCAGTGTGAAACGGACTAATACAGTAAAT
TGGTACCAGCAGAGTGGGCATTGCTGAAAAGATAACTGAAATGTGGAAGCGACTTTGGCACTGGGTAA
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TAGAGACTTGTGAATGCCTTTGACCAAAATGCTGATAGCGACATGGACAATAAAATGCAGGCTGAGATG
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GACTAGCGTCATTTACCTCTGCCCTAGAGATTGTGGAACTTTGAGAAAGATGATTTAGGGTACCTCGC
AGAAGAAATTTCTAAGCAGCAAAGCATTCAAGAGGTGAGTTGGATACTGTTAAGGCGAGTCAGTTTTAA
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GCAGAAATCTGCATAAGCATCAAGAAGCCTAATGTTAATCCCCAGGACCATGGGGAAATGTCTCCAGGC
CATGTCTAGAGACCTTCACAGCAGCCCTCCTGTACAGGCCAGAGATCCAGGAGGAAAAATGGTTTTA
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ATTTCAAGAAGATGTATGGAATGCCTGGATGTCCAGGCAAAAGTTTGTGTCAGTGGCAGGGCCCTCATGG
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CGTTGTGGGAGGGACCCAGGGAGAGTAATTGAATCATGGGGGCTGGTCTTTACCATGCCATTCTTATAA
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GCCATATGATGCCCTGCATTACTTCCAGACTCTGCAGAGAGACCTTACCAGCAAGAAAGCCCTCACCAAA
TGCAGCCCTCAACCTTGCACTTCTGAGCCTCTATAATTCTAAGAAATAAAATCCTGTTCTTTATAAAT

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5' Read Nucleotide Sequence:

>OriGene 5' read for AK001460 unedited
 CAACATTTGTATACGACTCATATAGGCGGCCGCGAAATTCGCACGAGGGCATCATGGACA
 CCTCGTCAGAGATGCTGGTACGGTTTGGACGGCGCTGTGGACGGGCGAAGGAAAGTACAG
 TCTTAGGTATGCTTTATCAGCAGTGTGAAAACGGACTAATACAGTAAATTGGTACCAGC
 AGAGTGGGGCATTGCTGAAAAGATAACTGAAAATGTGGAAGTGACTTTGGCACTGGGTAA
 CAGGCAGAGATTGGAACAGTTTGAAGAGCTCAGAAGAAGACAGGAAAAATGTGGGAAAGTT
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 ATAAAATGCAGGCTGAGATGGTCTCAGATGGAGATGAGGAACCTTCTGGAACTGGAGTA
 AAGGTGATTCTTGCTATGTTTTAGCAAAAAGACTAGCGTCATTTTACCTCTGCCCTAGAG
 ATTTGTGGAACCTTGAGAAAGATGATTTAGGGTACCTCGCAGAAGAAATTTCTAAGCAGC
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 AGCATAAAAAATCAGAAAATTTGTAGCCTGATCTGGCAGAAGAAATTTCTAAGCAGCAAA
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 ATANAAATTCAGAAAATTTGTAGCCTGACTATGNCATAGAAAAAGAAAACAGNTNTCTG
 GNNGAGAAAAATCAGCCAGCTGCAGAAATCTGCATAAGCATCAAGAAGCCTAATGTTAATC
 CCCAGGACCATGNGNAAATGTCTNNCAGCCATGTCAGAGACCTTCACAGCAGCCCTTC
 TGTACAGGNCCAGAGATCCCAGAGGAAAAATGGNTNTATGGGCCANGACCANNNGTNCCT
 GTGCTGTGTGCAGCTATAGACTTGTG

3' Read Nucleotide Sequence:

>OriGene 3' read for AK001460 unedited
 CTATGGAACCGCGGCCGCAATCTAGGATCGAGTTTTTTTTTTTTTTTTTAAAAACAGGG
 TCTCTCTGTAGCCCTGGCTGGAGTGCAGTGGCTATTCATAAGCACAACCATTGTGCACT
 ACACCCTCGAACTCCCGTCTCAAGTGATCCTTCTGGCCACAACCACCTGAGTAGCTGGG
 ACTATAGGTGCACATTCCCATGTCCAGCCAATGAGTGTAGCTTTGTAGTAAGTCTTAATA
 TCATGAAGCGTGAGTCTCCTACTTATTAATATTTCTTCAGATTCAAAATGTTTTAGCT
 ATTCTATTGTCCTTTTCATTTCCATATGAATTCTAAGATCAGCTTGTCAATATCAACAAA
 AAAGCCAAGTAGAATTTTGATAGGAATTGTGTTGAATGTGTAGATCAATTTGGGAAGTAT
 TGCCATCTGTCTTAGTCCATTTCTGTTGCTATAACAGAATACCTGAACTAGATAATTT
 ATAAAGAACAGGATTTTATTTCTTAGAATTATAGAGGCTCAGAAGTGAAGGTTGAGGGG
 CTGCATTTGGTGAGGGCTTTCTTGCTGGTAAGGTCTCTCTGCAGAGTCTGGAAGTAATGC
 AGGGCATCATATGGCAAAGGGGCTGAGGATGCTAGCTCAGATCTCTCTTCTCTCTTAT
 GAAGCCAACAGTCTCAATTCCAGCATAAGCCATTAATCCATTACAGCAAGACCCCATTT
 CTAATCCATTATGAAAGCAGATCCCTCATGACCCAATCACTTCTTAAAGCCCCACCTCT
 CATACTGTCAATTTGGGAAATAATTTTACATGAGTTTTTGAAGGGACCAATATTCAAAC
 ATCTTAACATACTAAATCTCCAGCCATTACATGAAAATGTATTAGTTATTTTCATGCTG
 CTGAAAAAAAATACCTGAACTGGGGAGAAAAAAAGTTTATTTGGACTTCAGNTCCCATG
 GCTGGGGAGGCTCCAAATCTGGTGGG

Restriction Sites:

NotI-NotI

ACCN:

AK001460

Insert Size:

3000 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:	AK001460.1
RefSeq Size:	2590 bp
RefSeq ORF:	2590 bp
Locus ID:	401132
Cytogenetics:	4q12
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.