

Product datasheet for **SC101943**

LOC283788 (AK091662) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LOC283788 (AK091662) Human Untagged Clone
Tag:	Tag Free
Symbol:	LOC283788
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 AK091662, the custom clone sequence may differ by one or more nucleotides

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AAAACAGCTCAAAAAAGACTAAAAACACAGCTCTACACTTTAGGAGGTTGGGGCAGGCAGATTGCTCGA
GCTCAGGAGTGGGAGACAAGTTTAGGAAACATGGAAAAACCCTGTCTCAAAAAAAAAAATTTGAATTA
GCTGGGTATGGTGGTATAAGCCTGTGGTTCCAGCTTCTCAGGAGGCTGAGGTGAGAGGATTGCTTGAGCC
TGGAAAGGTGAGGCTGCAGTGAGCTCTGATCACACCACTGCATTCCAGCCAGGTGATAGAGTGAGACCCT
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AATCATAAATAATAATCAAATCTGAAAGTGAACCCAGTTTCAGAGACATCCAGAGGCCACTGTGTATG
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ACTCATTTTCGATGCTCTGACCCCTTATCTTAGCTGGTCAAAGCGTGGTCTATGAGTTTGCATTTTAATAA
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5' Read Nucleotide Sequence:

>OriGene 5' read for AK091662 unedited
 CAGAATTGTATACGACTCATATAGGCGGCCGCGAAATTCGCACGAGGGTGAAGTAGGATG
 TTAAGTCTGCAAAATATCAGAGTGAATCCAACTTATCAATTCAACACTGGATTGTAAAC
 AGCTCAAAAAAGACTAAAAACACAGCTCTACACTTTAGGAGGTTGGGGCAGGCAGATTG
 CTCGAGCTCAGGAGTGGGAGACAAGTTTAGGAAACATGGAAAAACCCTGTCTCAAAAAA
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 ATGTGTGTGTGTTTCTTTCCACANGGACTGGGGGGTCTGGNNCTTGTGTATGACGAG
 CCCGTGCCCGGNTGACANNAGATCTTACACAGTCACCTCACACTCATTTGATGCTCTG
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3' Read Nucleotide Sequence:

>OriGene 3' read for AK091662 unedited
 TACTTGNACCGCGCCGCTATCTANAGTCGAGTTTTTTTTTTTTTTTTTTAGATTAACCG
 TGTAAGTTTTTTATTGTTTTTAAAAATCAGTCTTTATCATTTTACTAGGAACTATTTAC
 AGAATAAACTAATGAGATTCTTCTGAGGTAAAAATACTTTTTGGAAAACTTCTCCTTG
 ATGAAATTTCACTTAAACATCACTTCCATCGTGAAGTATTTCTTTAAGATATTTTTGGT
 CCCTTCCTTTTATGTGAATCGTCAATTCAAATTTTAAAGGAGACTTTGAGATGTTTTTC
 ATCTATTATTTTAAAAATGTTGAAGGGGTTTTTAATCTGCCTTCAACAGAGATGGACAC
 ACCTCTGATTATGATGTAAGTGAATAAGTTACTCTGACAGGCTTTCTTTCTGCAGCG
 CAGCTACCATCATTATTAATAAGGATTGAATCTTTTACTCCATGCACAATCTATATTCC
 CTGCTTTACAAAGAATAGAAATCTAATTCTCACTATGAAGGCAGATAAAAGTAATCACTT
 CAACCTACAGATGACTGAATCAGTTACCAACGCACTCAGACTTTAAATAGCATTATCCCA
 ATGTGTCTATATTTCTACACACATTCATATGAAGAACATGAGTTTAAATCATTGCACAA
 TTTATGCTTTTAAAGTGTGTGATGGTCATTAATTTTTTATTACATTTCCCAAGCTG
 GGCTACTTACTGGTATTATTTTCAAGTTAGAAATATAGATGATTTTCTAATTTTGATGAC
 CTTTGAACATATCCTTGAATAAATATCTGTGTATATCTGTGGAAATCATGAAATATA
 TTCAAATAGTATGCATTTTTCAGATGAAAATTTCTCTACATACTTCATCTTTTTTTC
 CTGATGGCACCTAAAAGTCACATTTGTAAGTTGCCTGGACTT

Restriction Sites:

NotI-NotI

ACCN:

AK091662

Insert Size:

2500 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: [AK091662.1](#)

RefSeq Size: 2305 bp

RefSeq ORF: 2305 bp

Locus ID: 283788