

## Product datasheet for **SC101868**

### LOC728032 (BC033112) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	LOC728032 (BC033112) Human Untagged Clone
Tag:	Tag Free
Symbol:	LOC728032
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC101868 sequence for BC033112 edited (data generated by NextGen Sequencing) ATGAATGAGCTCTCTAGGCGAGCAAAGCCTTTCAGGGCTGATGTCCTCGGTCCCACGAG CCAGGCCTCCGCAGGCTGAGCACTGAGCGCTGTCTGTCTGACCAGAACATCATCCACTCG GGCAGTGCCCTCCTGGCCCCGGCCACCAGGGCAGCGTGGGAGCAGATCCAGCGGAGCGAG GGTGGCACGGCACAGCTGCTCCGGCGCCTCGAGGGCTACTTCAGCAACGTGGCACGCAAC GTGCAGTGGACGTACCTGCAGCCCTTTGTATCGTCACCACCAACATGAGTAAGGCACTG GCTGCGTTGGGGTGGAGGCCTGCAACCCTCAGGGGTGCGCCCAGGAGCTGGGTCCCCAT GGGTGGAGCAGGTGGGCTCCCGGCCCCCACTTGCCATGCTCTTAGAAAAATGA  Clone variation with respect to BC033112.1 228 t=>c



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**5' Read Nucleotide Sequence:**

>OriGene 5' read for BC033112 unedited  
 GGGGTTCACTTTTGTATACGACTCCTATAGGCGGCCGCGNAATTCGCACGAGGCCACGTG  
 TGA CTCTGTAAACAGCTTTCCCTCCTGGTTTCTGTCTTTTTTTTTTTTTTTTTTTTCCGAA  
 ACATGGTCTTGCTCTGTTGCCAGGCCAGAGTGCAGTGGAGGTTGCGGTGAGCCGGGATT  
 GTGCCGCTGCATTCTAGCCTGGGCAACAAGAGCGAAAGTCTGTCTCAAAAAAAAAAAAAA  
 AAAATTGGAGACTAATATTAAGAGCACAACTAAAGTGTAGGGCTGGAATGAATGAATG  
 AGCTCTTAGGGAGCAAAGCCTTTCAGGGCTGATGTCCTCGGTCCCACGAGCCAGGCC  
 TCCGCAGGCTGAGCACTGAGCGCTGTCTGTCTGACCAGAACATCATCCACTCGGGCAGTG  
 CCTCCTGGCCCCGGCCACCAGGGCAGCGTGGGAGCAGATCCAGCGGAGCGAGGGTGGA  
 CGGCACAGCTGCTCCGGCGCCTCGAGGGCTACTTCAGCAACGTGGCACGCAACGTGCAGT  
 GGACGTACCTGCAGCCCTTTGTCATCGTCACCACCAACATGAGTAAGGCACTGGTGCCT  
 TGGGGGTGGAGGCTGCAACCCTCAGGGGTGCGCCAGGAGCTGGGTCCCATGGGTGGA  
 GCAGGTGGGCTCCCGGCCCCACTTGGCCATGCTCTTAGAAAAAGATAAGTGGGGGGCCC  
 CAAAAANNNCCACCCCNAAACCCCAAAACCTTGGGAGGCCGAAACAGGCAGACCA  
 CAAGCAGNCCAGGAGNGGGGAGACCACCCCGGGCAAACAGGGGAAACCCGGCCCCCACC  
 AAAAAAGCCAAAAAGANCCCGGGGGAGGGGGCAGGCCGAAACCCACACCGGGG  
 GAGGCGGGAGAA

**3' Read Nucleotide Sequence:**

>OriGene 3' read for BC033112 unedited  
 NNNNNGGATACGACTATGNAACCGCGCCGATNCTANGATCGNATTTTTTTTTTTTTTTT  
 TTTGACAGATCTCCCGTCAACCAGGCTGGGAAGCAATAGTGCAATCTTGGCCACTGCA  
 ACCTCTGCCTCCAGGTTCAAGTGATTCTCCTGCCTCAGCCTCCAAGTAGCTGGGATTA  
 CAGGATGCACCATCACACCTGGCTACTTTTTGCATTTTTAGTAGAGACAGGGTTTCCAC  
 ATGTTGCCAGGCTGGTCTCCAACCTGACTGCATGTGATCTGCCTGTCTCGGCCTCCA  
 AAAGTTCTGGGATTACAGGCGTGAGCCACTGCGCCAGCCTCTGAATCATTTTTCTAAGA  
 GCATGGCCAAGTGGGGGCGGGAGCCACCTGCTCCACCATGGGGACCCAGCTCCTGGG  
 CGCACCCCTGAGGGTTGCAGGCCTCCACCCCAACGCAGCCAGTGCCTTACTCATGTTGG  
 TGGTGACGATGACAAAGGGCTGCAGGTACGTCCACTGCACGTTGCGTGCCACGTTGCTGA  
 AGTAGCCCTCGAGGCGCCGGAGCAGCTGTGCCGTGCCACCCTCGCTCCGCTGGATCTGCT  
 CCCACGCTGCCCTGGTGGCCGGGCCAGGAGGGCACTGCCGAGTGGATGATGTTCTGGT  
 CAGACAGACAGCGCTCAGTGCTCAGCCTGCGGAGGCTGGCTCGTGGGACTCGAGGACAT  
 CAGCCCTGAAAGGCTTTGCTCGCCTAGAGAGCTCATTTCATTCCAGCCCTACACTTT  
 AGATTGTGCTCTTAATATTAGTCTCAAATTTTTTTTTTTTTTTTTTTTGGACAGACTTTC  
 CTCTTGGTGCCAGGCTAGAATGCACGGGCAATCCC

**Restriction Sites:**

NotI-NotI

**ACCN:**

BC033112

**Insert Size:**

800 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:** [BC033112.1](#), [AAH33112.1](#)

**RefSeq Size:** 746 bp

**RefSeq ORF:** 414 bp

**Locus ID:** 728032

**Gene Summary:** DISCONTINUED: This record has been withdrawn by NCBI. This record was defined by BC033112.1, which is not sufficient evidence to define a distinct locus. This sequence likely represents a cloning artifact.