

Product datasheet for **SC104807**

BC020902 Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC020902, the custom clone sequence may differ by one or more nucleotides

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ACTTTGACACTCCACTGTCAATATTAGACAGAACAATGAGACAGAAAATTAACAAGAATATTCAGGACTT
AAACTCAGCTCTGGACCAAGCAGACCTACAGAACTCAGAAGTTGAACTCAGCTTTGGACCAAGCAGACAT
CTACACAACCTCTCCACTTCAAATCAACAGAATATACATTCTTAGCAGCACCACATCGCACTTATTCTAAA
ATTGACCACATAATTGGAAGTAAACACTACACACCGAATGCAAAAGAACGGAATCACAACAGTCTCTC
AGACCACAGTGAATCAAATTAGAAGTACAGGATTAAGAACTTACTCAAACCCGCACAACTACATGGAAA
CTGAACAACCTGCTCCTGAATGACTACTGGGTAATAACGAAATTAAGGCAGAAATAATAAGTTTTTTG
AAACCAATGAGAACAAAGACACAATGTACCAGAATCTGTGGGACACAGCTAAAGCAATGTTTGGAGAGAA
ATGTATAGCACTAAATGCCCACAGGAGAAAGCAGGAAAGATCTAAAGTCAACACCCTAACATCACAATTA
AAAGAACTAGAGAAGCAAGAGCAAAACAAATTCAAAAGCTACCAGAAGACAAGAAATAACTAAGATCAGAG
CAGAAGTGAAGGAGATAGAGACATGAAAAACCTTCAAAAAATCAATGAATCCAGGACCTGGTTTTTTG
AAGAGATTAACAAAATAGATAGATCACTAGCCAGAATAATAAAAAAGAAAAAGAAAGAAATCAATAGA
CACAATAAAAAATGATAAGAGGATATCACCATTGATCCACAGAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AA

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5' Read Nucleotide

Sequence:

>OriGene 5' read for BC020902 unedited
 NGGGTCGGGATTTGAAACCGATCCACTATAGGCGGCCGCGCAATTCGCACCAGNATGAAT
 GCAACAAGCAGAGCTAACTATTCTACATATATATGCACCCAATACAGGAGCACCAGATT
 CATAAAGCAAGTTCTTAGAGACCTACAAAGAGACTTAGACTCTCACACAATAATAATGGG
 AGACTTTGACACTCCACTGTCAATATTAGTATATATCAATGAGACAGAAAATTAACAAGA
 ATATTCAGGACTTAACTCAGCTCTGGACCAAGCAGACCTACAGAATCAGAATTGAAC
 TCAGCTTTGGACCAAGCAGACATCTACACAATCTCCACTTCAAATCAACAGAAATATACA
 TTCTTAGCAGCACCACATCGCACTTATTCTAAAATTGACCACATAATTGGAAGTAAAAACA
 CTACACACCGAATGCAAAAGAACGGAATCACAACAGTCTCTCAGACCACAGTGCAATCA
 AATTAGAATCAGGATTAAGAACTTACTCAAAACCGCACAACTACATGGAATGAACA
 ACCTGCTCTGAATGACTACTGGGTAATAACGAAATTAAGGCAGAAATAATAAGTTTT
 TTGAAACCAATGAGAACAAAGACACAATGTACCAGAATCTGTGGGACACAGCTAAAGCAA
 TGTTTTGGAGAGAAATGTATAGCACTAAATGCCACAGGAGAAAGCAGGAAAGATCTAAAG
 TCAACACCCTAACATCACAATTAAGAAGTACAGAGCAAGAGCAAAACAATTCAAAAG
 CTACCAGAAGACAAGAAATACTAAGATCAGAGCAGAACTGAAGAGATAGAGACATGAA
 AAACCCTTTCNAAAAATCAATGAATCCAGGACCCTGTTTTTTTGAGAGATTACANATTG
 ATAGATCACTAGCCCGAT

3' Read Nucleotide

Sequence:

>OriGene 3' read for BC020902 unedited
 NGACCAACTAGNACCGCGCCGATTCTANGATCGGTTTTTTTTTTTTTTTATTATTC
 TGGCTAGTGATCTATCTATTTTGTAACTCTTCAAAAAACCAAGTCTGGATTCAATTGAT
 TTTTTTGAAGGGTTTTTTCATGTCTCTATCTCCTTCAGTTCTGCTCTGATCTTAGTTATTT
 CTTGTCTTCTGGTAGCTTTTGAATTTGTTGCTTCTGCTTCTCTAGTTCTTTAATTGTG
 ATGTTAGGGTGTGACTTTAGATCTTCTGCTTCTCCTGTGGGCAATTAAGTCTATAC
 ATTTCTCTCCTCAACATTGCTTTAGCTGTGTCCACAGATTCTGGTACATTGTGTCTTTGT
 TCTCATTGGTTTTCAAAAACTTATTTATTTCTGCCTTAATTTCTGTTATTACCCAGTAGT
 CATTGAGGAGCAGGTTGTTTCAAGTTTCCATGTAGTTGTGCGGTTTTGAGTAAGTTCTTAA
 TCCTGAGTTCTAATTTGATTGCACTGTGGTCTGAGAGACTGTTGTGATTCCGTTCTTTT
 GCATTGCGTGTGTAGTGTCTTCACTTCCAATTATGTGGTCAATTTTGAATAAGTGCGATG
 TGGTGTCTGTAAGAATGTATATTCTGTTGATTTGAAGTGGAGAGTTGGNTTAGATGTCTG
 CTTGGTCCAAAGCTGAGTTCAAGTTCTGAGTTCTGTAAGTCTGCTTGGTCCAGAGCTGAG
 TTTAAGTCTGAATATTCTGTTATTTTCTGTCTCATTGTTCTGTCTATATTGACAGTG
 GAGTGTCAAAGTCTCCATTATTATTGTGTGAGAGTCTAAGTCTCTTTGTAGGTCTCTAAG
 AACTTTGCTTATGAATCTGGGTGCTCCTGTTTTGGGTGCATAATATGTA

Restriction Sites:

NotI-NotI

ACCN:

BC020902

Insert Size:

1000 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>BC020902.1</u>
RefSeq Size:	842 bp
RefSeq ORF:	842 bp
Locus ID:	399763
Cytogenetics:	10q11.22
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.