

Product datasheet for **SC123722**

BC008667 Human Untagged Clone

Product data:

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

Fully Sequenced ORF: >OriGene sequence for BC008667 edited
 GAAAAGAGGATCTAGGATCCAGTTGGTGCAGCTTATGGCTTGCCCTGTGTATAGTTG
 TTAAATTATTCTTTTATTTTATTTTAAAGAAGTTATTCCTTAGATAAATAAGGCATGT
 AGCTTAAAAGGAAACCTCAAAAGACACAAAGGATTTGTCTCATTTTAAATTAATAAATA
 CTGTATCAGCATCAAGTAATTAACATTTGTTGGAATATCATAACTTCTTTTCTTTAT
 TGTATGTTCCCTTTCCTGTGCTTACGTATTTTCAGAAATTTAGTTGGTGTGCATACCAC
 AATTTGTATTTTACTTAAATATACATTTTCATGGTTGTATTTTATTTGATCAAGTTCT
 TTTATATCAAATAACAGAGCTTGGCATTGTTGCTTGCTCATAACTCGGCAGTAAGCAT
 TTTAAGCATGAAGTTATTCTTTGTTGAATTTTATTCTTGATATGGGGCTTAGGAGTGA
 GATTTCTGGTCTACAGAAATGATCATGCTCATGAATTTGACATTTATCGTCATGATGCT
 TTGCACAAGGGCTGCACCAATTTAGATCATCTTAGCGGTGAATGAGTGGATTAATTTTA
 CTACAATACTGATGGTGGTGGGAATTCAGTTGCTTTTTTTGCGAGGTTAATAGGT
 CTAATAATTTACTTTTGTGATGACTAGTGGTTGAATTTTCGCTGCCTGTTATATTG
 CTTGTATACTTTGCCTGTTTGTGCTACTGCTTTTGGATTGGAGTCATACTGTTTTTTT
 TTGTTTATTTTAACTTATCTGTATAAAACATTGTATTCAAACATAAAAAAAAAAAAAA



5' Read Nucleotide Sequence:	>OriGene 5' read for BC008667 unedited <pre> GTTCAAATATTTGTATACGACTCACTATAGGGCGGCCGCGATTCCCGGGATATCGTCGAC CCACGCGTCCGGAAAAGAGATCTAGGATCCAGTTGGTGCAGCTTATGGCTTGCCCTGTG TGTATAGTTGTTAAATTATCTTTTATTTTATTTTAAAGAAGTTATTCTTTAGATAATA ATAGGCATGTAGCTTAAAAGGAAACCTCAAAAGACACAAAGGATTTGTCTCATTTTAAAT TAAAAAATACTGTATCAGCATCAAGTAATTAACATTTGTTGGAATATCATAACTTCTT TTTTCTTTATTGTATGTTCCCTTTCTGTGCTTACGTATTTTCAGAAATTTTAGTTGGTG TGCATACCACAATTTGTATTTTATACTTAAATATACATTTTCATGGTTGTATATTATTG ATCAAGTTCTTTTATCAATAACAGAGCTTGGCATTGGTTGCTTGCTCATAACTCGG CAGTAAGCATTTTTAAGCATGAAGTTATTTCTTTGGTTGAATTTTATTCTTGATATGGGGC TTAGGAGTGAGATTTCTGGTCTACAGAAATGATCATGCTCATGAATTTTGACATTTATCG TCATGATGCTTTGCACAAGGGCTGCACCAATTTAGATCATCTTTAGCGGTGAATGAGTGG ATTAATTTTACTACAATACTGATGGTGGTGGTGAATTTTCAGTTGCTTTTTTTTTCGAG GTTATANGTCTAAATTTTACTTTTGTGATGACTAGTGGTTTGAATTTTTCGCTGCCTG TTATATTGCTTGATACTTTTGCCTGTATGTGCTACTGTCCCTTTTGGATTGAAGTCATA CTGGTTTTTTTNTGGTTAATTTAACTTACCTGTATAAAACATTGTATCCAAACTAAAAA AAAAAAAAGGGCGGCCCGTCATAGCTGC </pre>
Restriction Sites:	Please inquire
ACCN:	BC008667
Insert Size:	839 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:	BC008667.1 , AAH08667.1
RefSeq Size:	839 bp