

Product datasheet for **SC122992**

ACTL8 (NM_030812) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ACTL8 (NM_030812) Human Untagged Clone
Tag:	Tag Free
Symbol:	ACTL8
Synonyms:	CT57
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_030812 edited
 CACCACGTGCAGCCGCTCTCGTGACGGCGTTTGCAGTGTGCAGCTGAGTTCGGCAGCTCA
 CACAGCACCCCTTTCAAGTTGTTTTGCAGTGGGTGCCTCTTGTGAGACACTGTTTCTGAG
 AGCAGCTTTTGTGGCATCTTACAGGGCAGATTTCTGGTCCACCCACCTCTGCCTCCGCC
 ATGGCTTCAAGAACCGTTATCATTGACCACGGGTCTGGCTTTTGAAGGTGGCAGGGC
 GGATGGAATGAGCCTCAGATGGTCTTCCGAACATCGTGAACCTACCTACCGTGCAAGGAG
 AACCTGGCCCCAGCTATGCCCGTAGGCGTGTGAGCCTGGGCATCGACATTTGCCATCCT
 GACACCTTTAGCTACCCCATCGAGCGGGCCGCATCCTCAACTGGGAGGGTGTGCAGTAC
 CTCTGGTCATTTGTGTTGAGAACCACAGACGGGAGCAAGAGTCCCCCTGTGATCATC
 ACGGAGACACCCTTGAGGGAGCCTGCGGACCGAAAGAAGATGCTGGAGATCCTGTTTGAG
 TTGCTGCATGTCCATCGGTCTCCTGGCCGACCAGCTGCAGATGTCCCTGTATGCCTCT
 GGCCTCTGACCGGAGTGGTGGTTGATTCTGGCTATGGCTGACCCGCGTGCAGCCTTTC
 CACCAGGGCCGCCCTTGCCCGCCAGCGCAAGACGCTGGAGTTCGCCGCCAGGATCTC
 TCCGCCTATCTCTCAAGAGTCTCTTAAAGGAAGATTGCGATAGACGCTGCCTGTTTCAG
 CTGGAGACAGTCGCCGTGACTCAGATGAACAAGTCTACGTGCCGAGAATCTGGGGGAG
 GCCTTGACTTTCTGTGAGAGGCAGCAGAGTGCCTTGATGAGAGCAACACCTATCAGCTC
 CCAGACGGCTCCCGCGTGGAGCTGACCCCATGCAGCGGGTGGCTCTGAGATGTTCTTT
 AGCCCGCAGGTGTTTCGAGCAGCCGGGGCCAGCATCCACGGGCCATTGTGGAATCCGTG
 GAGTCTCGCAGATCTCCTGCGCCCCCTGCTGGTCTCCACGTGATGGCTGCGGGGGC
 AACCCCTCTATCCCGGGTTCACAAAGCGCTGTTCAAGGAGCTGATGGGGGATCACGTC
 TCCTCCACCAAGGCCACAGTCTGGGAGGGTTCATAGAACTTTAGTGTCTGGCTAGGA
 GCGTCCGTGGTGGCTCACCTTTTACCTACCAGTCTGAGTGGATGTCCGAGAGGAGTAT
 GGTGAGCATATGAGGATGTGACCTACTGGCTCACTCCTGAGAATGGGCTCCTGTTAGAT
 GGGCAGGGCGGATTAATTTTAGCAAAATGTTCTGGGTGGGGTAGAATGAGGTGGGGT
 GGGTGAGCTGGCTTTGGAATTCTAGGGGATGAGGGTATTTTTAGGTTCTAAGGTTTTA
 TCTTGTGCAAGAGTGGGACCTACCAAGGGGGAAGACAAGATGTCATCCTTGAAACCC
 TGCAGGGGACAGTTTTTCCAGGGTGGCCTATCATTGGGGTATGAGTGGCTGACTGCCATC
 TCCATGCCTGAGAGCCACTGATTTTTTATTGGCATTTCCCTGGTTTGTCTATTCTTCT
 TGGTTGAGTAGGTTTTAACTGGGTAGCACTCTGCTAGGAGTCCCAATTATTTTGA
 AGGGATGGGGGACAGTTGACATTTCTGGTCTACAGGCCCTTTCTGGCCAGGGAGGCAT
 TGCTGCAGGTGAGCCTGGGATGCCCTTGCCACCCGTGGTTGGATCTTGTTTTATATCTGC
 AAATAAATAGCTTGTGTTGAAGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_030812 unedited
 NTGTTTCAATTTTGAATACGACTCACTATTAGGGCGGCCGATTGAGATCTGGTACCG
 GTCCGGAATTCGGGATATCGTCGACCCACGCGTCCGACACAGTGCAGCCGCTCTCGT
 GCAGGCGTTTGCAGTGTGCAGCTGAGTTCGGCAGCTCACACAGCACCCCTTTCAAGTTGT
 TTTGCAGTGGGTGCCTCTTGTGAGACACTGTTTCTGAGAGCAGCTTTTGTGGCATCTTAC
 AGGGCAGATTTCTGGTCCACCCACCTCTGCCTCCGCCATGGCTTCAAGAACCGTTATCA
 TTGACCACGGGTCTGGCTTTTTGAAGGCTGGCAGGCCGGATGGAATGAGCCTCAGATGG
 TCTTCCGAACATCGTGAACCTACCTACCGTGCAAGGAGAACCCTGGCCCCAGCTATGCC
 GTAGGCGTGTGAGCCTGGGCATCGACATTTGCCATCCTGACACCTTTAGCTACCCCATCG
 AGCGGGGCGCATCCTCAACTGGGAGGGTGTGAGTACCTCTGGTCATTTGTGTTGGAGA
 ACCACAGACGGGAGCAAGAGTCCCCCTGTGATCATCACGAGACACCCTTGAGGGAGC
 CTGCGGACCGAAAGAAGATGCTGGAGATCCTGTTTGAAGTGTGATGTCCATCGGTCC
 TCTTGCCGACCAAGTGCAGATGTCCCTGTATGCCTCTGGCTCTGACCGGAGTGGTGG
 GTTGATTCTGGCTATGGCTGACCCGCGTGCAGCTTTCCACAGGGCCGCCCTTGCCC
 GCCAGCGGCAAGACGCTGGAGTTCGCCGCCAGGATCTCTCCGCTATCTCTCAAGAGT
 CTCTTTAGGGAAGATTGCGATAGACGCTGCCTGTTTCAGCTGGAGACAGTCGCCGTGACT
 CAGATGAAACAGTGCTACGTGCCGAGATCTGGGGGAGGCCA

Restriction Sites: Please inquire

ACCN:	NM_030812
Insert Size:	1852 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:	<u>NM_030812.1</u> , <u>NP_110439.1</u>
RefSeq Size:	1852 bp
RefSeq ORF:	1101 bp
Locus ID:	81569
UniProt ID:	<u>Q9H568</u>
Cytogenetics:	1p36.13